

Hand Book of

**NURSERY AND
GARDEN TOOLS**

...

**GREENHOUSE, ORCHARD
and
TREE SURGERY TOOLS**

1956

A. M. LEONARD & SON, INC.

Established 1885

PIQUA, OHIO

PIQUA, OHIO

A manufacturing city (population 20,000) situated in the Miami Valley, 28 miles north of Dayton on the Dixie Highway.



POSTAL GUIDE

New Postal Regulations limit the weight to 40 lb. for the 2nd Zone and 20 lb. beyond for cities with 1st Class Post Offices. Also, the size is limited to 72 in. length and girth combined.

Our Traffic Department can check the lowest delivery cost.

2D ZONE. Cleveland, Detroit, Indianapolis, Louisville, Lexington, (Ky.) and Zanesville, (Ohio).

3D ZONE. Painesville, Lansing, (Mich.), Chicago, Milwaukee, Springfield, (Ill.), Knoxville and Pittsburgh.

4TH ZONE. Most or all of New York, Penna., New Jersey, Delaware, Md., the Carolinas, Georgia, Ala., Miss., Ark., Missouri, Iowa and Wisconsin.

Cities just within limits: New York City, Springfield, (Mass.), Hot Springs, Minneapolis and Kansas City.

5TH ZONE. Eastern Mass., R. I., and the greater part of Florida, La., Texas, Okla., Kan., Nebr. and the Dakotas.

6TH ZONE. Colorado.

8TH ZONE. Pacific Coast.



INTRODUCTION TO LEONARD NURSERY SPADES

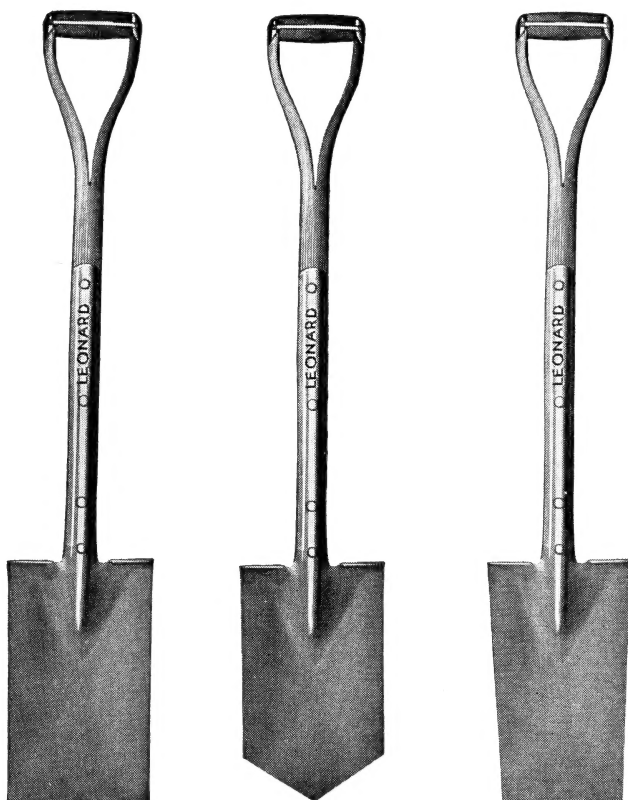
Designed by Nurserymen and manufactured in one of the most modern shovel plants in the country Leonard Nursery Spades cannot be excelled. Blades are forged from Molybdenum or special alloy steel, with great tensile strength and toughness, heat treated and left in the natural black (or polished). Always look for the Moly Wood or Steel D Handle.

LEONARD TOOLS are USED AND ENDORSED by leading Growers, Landscape Firms, City Park Depts., State Agricultural Colleges and Government Departments throughout the country.

A. M. LEONARD & SON, INC.

PIQUA, OHIO - Telephone 512

LEONARD NURSERY SPADES



No. A1M

No. B1M

No. A3M

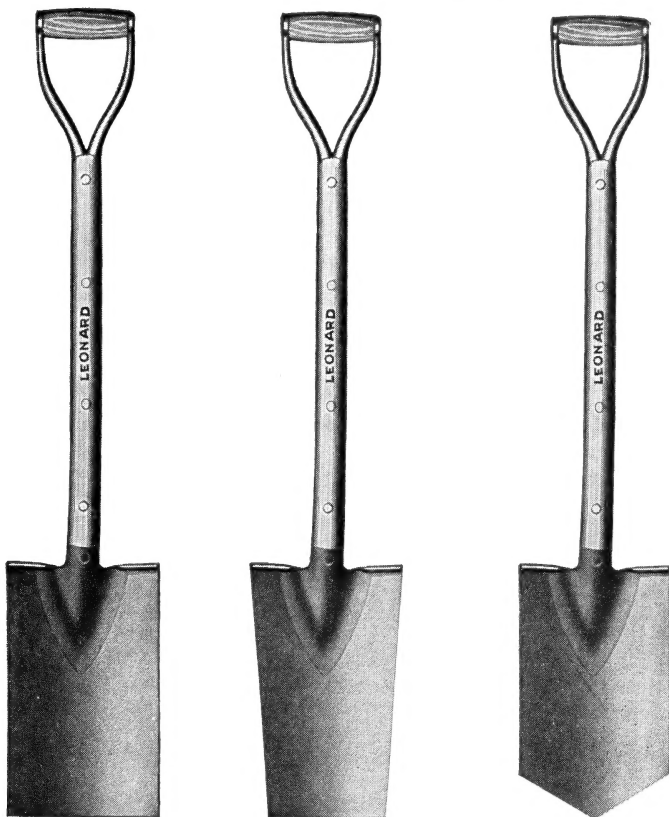
LIGHT WEIGHT MOLYBDENUM

The thin **flat edge** enters the ground with amazing ease. Two-thirds length (15 in.) straps, Moly D handle and turned-over steps. Standard No. 2 blade, $7\frac{1}{2}$ x 12 in. long.

Weight, 5 lbs.

No. A1M MOLY. Straight edge, square point.....	\$7.10	ea.
No. B1M MOLY DIAMOND POINT.....	7.25	ea.
No. A3M MOLY SHRUB. Tapered to 6 in.....	7.25	ea.
Add for full polished Blades.....	1.40	ea.

LEONARD NURSERY SPADES



No. A1

No. A13M

No. B1

Standard 7 lb. Weight with Full Length Straps.

Special alloy steel blades with flat cutting edge and turned steps.

No. A1 STANDARD. 12 in. square point.....\$8.75 ea.

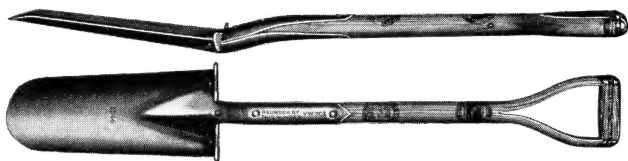
No. A13M MOLY TREE SPADE. 13 in. tapered blade
in Molybdenum steel (add \$1.40 for polished blade) .. 9.10 ea.

No. H13 Special Planting Spade. 13 in. blade like
No. A13M with sides trimmed to 3 in. wide at point.. 9.40 ea.

No. B1 DIAMOND POINT. 12 in. pointed blade 8.75 ea.

No. D2 FLORIDA Grafting Spade. 16 in. curved
and tapered blade, with or without steps..... 9.10 ea.

TRANSPLANTING SPADES



TRANSPLANTING or DRAIN SPADE. Narrow, curved blade
5 $\frac{3}{4}$ in. wide. 14 and 16 in. sizes have tubular socket.

No. T12. 12 in. Perennial Size as illustrated.....\$4.95 ea.
No. A14. 14 in.....\$5.45 No. A16. 16 in.....\$5.70 ea.



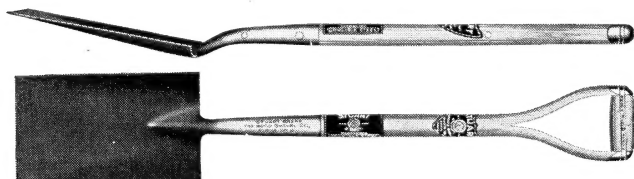
No. B58. **Balling and Root Pruning Spade.** Ditcher pattern.
Blade is 6 in. wide, natural black finish; tubular socket.
14 in., \$5.45 ea. 16 in., \$5.70 ea.



No. 126. **IOWA Pattern** (Ames). Sturdy, curved blade,
6 $\frac{3}{4}$ in. wide, 12 $\frac{1}{2}$ in. long. Steel treads and Armor-D. \$5.50 ea.
Also available with full polished blade, \$6.90 ea.



No. 6W2. **MOLY GARDEN SPADE.** The finest Garden Spade
manufactured. Thin blade with straight edge, turned steps.
4 $\frac{1}{2}$ lbs. \$5.80 ea.



No. M62. **BANTAM** or Solid Shank Garden Spade. Regular
size, 12 in. blade with turned steps. 4 $\frac{1}{2}$ lb. \$4.90 ea.

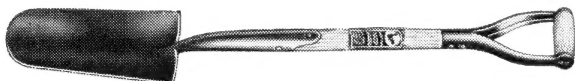
GARDEN SPADES



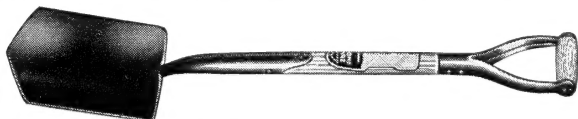
- FLORAL SHOVEL.** Blade $5\frac{3}{8} \times 7\frac{5}{8}$ in. Weight, $2\frac{1}{2}$ lb.
No. SL21. 42 in. long handle as illustrated.....\$2.95 ea.
No. FSD. The same Shovel with 30 in. D handle.....\$2.95 ea.



- No. LE61. Eureka Floral Spade.** Curved blade, $5\frac{1}{4}$ in. wide, 10 in. long, tubular socket, Moly D, $2\frac{3}{4}$ lb. \$3.30 ea.



- No. F10. FLORAL SPADE.** True Temper Bantam. 11 in. wedge shaped blade, slightly curved. $3\frac{1}{2}$ lb. \$4.90 ea.



- No. F81. BERRY SPADE.** Light but sturdy with flat blade. 7 x 10 in. long. Wt. $3\frac{1}{2}$ lb. \$4.90 ea.



- No. H3. BORDER SPADE.** Polished blade, slightly curved, with steps. Light weight, 3 lb. \$4.90 ea.



Spade and Shovel Handles, with necessary Rivets.

- D Spade or Long Shovel Handle with bend.....\$1.70 ea.
D Handles for solid shank or tubular socket..... 1.45 ea.
Long Handles for solid shank or tubular socket..... 1.25 ea.
Steel D Tops, Moly or Sturd-E..... .85 ea.

SHOVELS and SCOOPS



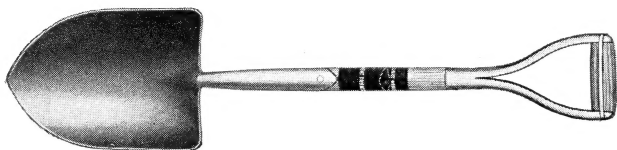
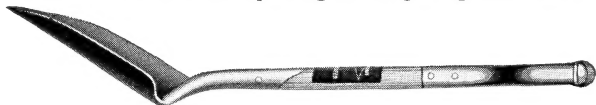
No. ML81. Solid Shank SPADING SHOVEL. Size 1 blade, 8 x 11 in., with steps. **\$4.45** ea. (Add 60c for polished face).



CLOSED BACK Shovel. 10 in. closed tubular socket; folded back treads. Round point, long handle.

No. 5B2CB. Standard size and lift.....**\$4.70** ea.

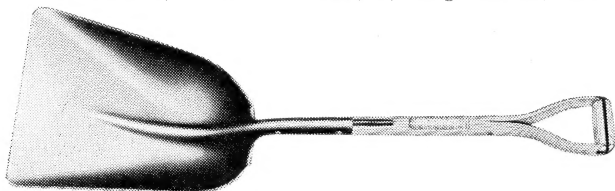
No. B1CB. No. 1 Size for Spading or Irrigating.....**\$4.45** ea.



SOLID SHANK. Round or Square Point Shovels. Standard No. 2 heat-treated blade with Steel D or Long Handle. The BANTAM or Lightweight Brand weighs 4 lbs. each, the FOX or Medium weight, 5 lbs. **Specify** Round or Square Point.

Price, Bantam w/D Handle, **\$4.65**; w/Long Handle, **\$4.50** ea.

Fox w/D Handle, **4.90**; w/Long Handle, **4.75** ea.



No. 140 SCOOP. Wide mouth, light weight alloy steel.

Size 6. 12 $\frac{1}{4}$ in. wide, **\$5.75**. **Size 10**—14 $\frac{1}{2}$ in. wide **\$6.00** ea.

Size 14. 15 $\frac{1}{4}$ in. wide, **Aluminum Alloy** for snow or refuse. **\$9.30** ea.

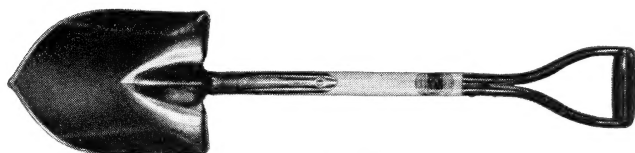
MO-LYB-DEN-UM SHOVELS



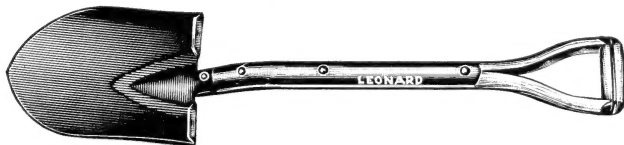
No. 5W2L. MOLY LIGHT WEIGHT. Size 2 with turned over steps. Highest grade white Ash handle. Weight 4 lb. Black finish. **\$5.65 ea.** (Add 80c for polished face.)

No. 5W2LX. MOLY NURSERY. Same as No. 5W2L except with modified lift, being more suitable where the same shovel is used for both digging and shoveling. **\$5.65 ea.**

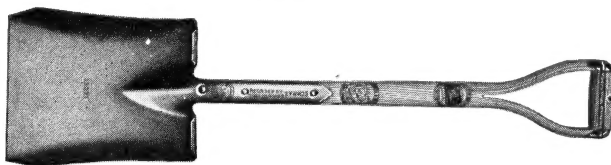
No. 5W2XX. Moly Nursery with heavier blade and handle, **\$5.80 ea.**



No. 3W2. MOLY ROUND POINT. Standard Size 2 blade, turned steps and Moly D handle. Weight, 5 lbs. **\$5.80 ea.**



No. 3W2X. MOLY Digging Shovel. Blade like No. 3W2 above but with spade bend for digging. Turned steps, 15 in. straps. Weight 6 lb. **\$7.40 ea.**



No. 2W2. MOLY SQUARE POINT or Contractors Shovel. D handle as illustrated, or long handle. **\$5.80 ea.**

No. W90. Florist Shovel. Moulder's pattern with flat flexible blade, 10 in. wide; polished one side. **\$6.70 ea.**

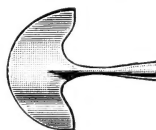
LANDSCAPE TOOLS



No. 1. SOD LIFTER. Strong 18 in. shank (illustration does not show middle bend). 32 in. handle. **\$7.35 ea.**

No. 136 Imperial Lawn Edger. Cuts a nice, round groove along the walk.

4 ft. handle with D grip. **\$2.75 ea.**



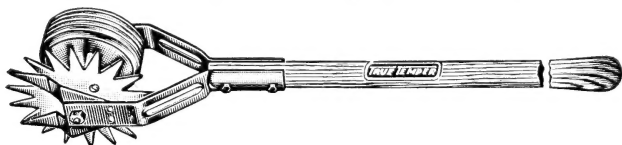
**No.
30D**

No. 04OF. TURF EDGER. Blade 9 in. wide with steps. 4 ft. socket handle. **\$3.00 ea.**

No. 30D English Pattern. 30 in. D Handle. **\$3.90 ea.**

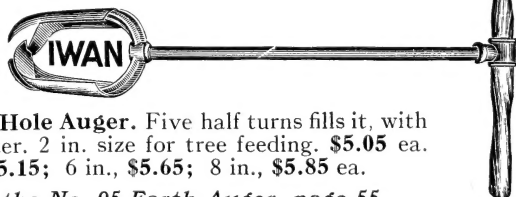


PLANET JR. An exceptionally sturdy rotary disc Lawn Edger
For cutting off overhanging grass. **\$3.25 ea.**



ROTARY Turf Edger with rubber tired wheel.

True Temper or Rowe'l-Ezy. **\$4.95 ea.**



IWAN Post Hole Auger. Five half turns fills it, with no dead center. 2 in. size for tree feeding. **\$5.05 ea.**

4 in., **\$5.15**; 6 in., **\$5.65**; 8 in., **\$5.85 ea.**

Also see the No. 95 Earth Auger, page 55.

PICKS and MATTOCKS



No. 4. DIGGER BAR. 69 in. long with tamper end.
Weight, 16 lbs. Blade 3 in. wide. **\$9.20 ea.**

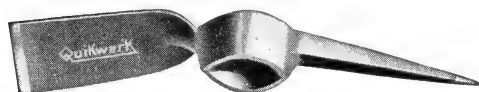


**No. 21X
CUTTER
MATTOCK**

Blade 3 in. wide; weight, 5 lbs. Standard pick or mattock eye.
Complete with 36 in. selected hickory handle. **\$5.65 ea.**

No. 23AE. Light Weight Garden Mattock with 36 in. axe-eye
handle (driven). **\$4.20 ea.**

Also see the Pulaski Mattock-Axe, page 35.



**No. 20X
PICK
MATTOCK**

Blade $3\frac{1}{2}$ in. wide; weight, 5 lbs. With handle. **\$5.70 ea.**



No. W6. RAILROAD PICK. 6 lb. weight, 23 in. long.
Complete with handle. **\$5.35 ea.** Extra Handles, **\$1.60 ea.**

SLEDGE. Double face w/handle. 8 lb. **\$6.95**; 12 lb. **\$9.00 ea.**

Steel Wedge. 4 lb. **\$1.95.** Extra Sledge Handles **\$1.20 ea.**

New safe **Magnesium Wedge.** $7\frac{1}{2}$ in. Wt. 14 oz. **\$2.45 ea.**



SOD TAMPER

With 4 ft. handle. 8 x 8 in. **\$5.50**
9 x 9 in. **\$6.60.** 10 x 10 in. **\$7.70**

Extra Tamper Handles, **\$2.25 ea.**

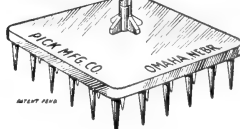
SPIKE-TAMP. For spiking the lawn
after seeding or fertilizing; reverse side for tamping. **\$9.50 ea.**

AN INDESTRUCTIBLE
ALL METAL TOOL
MADE OF QUALITY
MATERIALS.
WEIGHT $11\frac{1}{2}$ POUNDS
OVERALL LENGTH 4
FT. PLATE 9 INCHES
SQUARE. SPIKES $1\frac{1}{4}$
INCHES LONG.



USED AS TAMPER

USED AS SPIKER



SPADING FORKS



Diamond Back SPADING FORKS

No. B4D	Boys light weight Border Fork.....	\$3.15 ea.
No. OLD	Medium weight, Steel D handle.....	3.60 ea.
No. OHD	Heavier weight, Steel D handle.....	4.00 ea.
No. OH4	Heavier weight, 4 ft. long handle.....	4.00 ea.



No. AHD. English Pattern with Square Tines, chisel pointed.
D handle (or long handle). Weight 5 lb. **\$4.10** ea.



MANURE FORKS.	4 Tine with 4½ ft. handle.....	\$4.25 ea.
	5 Tine with D or 4½ ft. long handle.....	4.55 ea.
	6 Tine with D or 4½ ft. long handle.....	4.85 ea.
Repair Handles	for Forks, complete with ferrule.	\$1.80 ea.



No. 39D. SPUD or DOCK CUTTER. Blade 2½ in. wide.
D handle as illustrated or long handle. **\$5.65** ea.



No. SSS. PLANT SETTER. A rapid Tool for setting out
tree seedlings. Heavy, sharpened blade, 4½ x 11 in. long.
Weight, 7 lbs. **\$6.50** ea.

TROWELS

No. DSGT

Solid socket with wood handle. Blade $3\frac{1}{2}$ x 6 in. tempered and polished.

A Green Thumb Trowel, the finest produced. \$1.85 ea.



No. SGT STRAIGHT SHANK

Solid socket extending straight out from blade. \$1.85 ea.



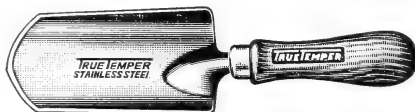
No. 211 FLORISTS

Forged steel

with heavy ferrule. 6 in., \$1.55 ea. (also with flat blade).

STAINLESS STEEL

True Temper with fire hardened handle.



No. TS Trowel,
blade $3\frac{1}{4}$ x $5\frac{1}{2}$ in.

No. WS Cultiva-
tor, 3 prong, 8 in.
handle.



No. TTS Transplanter
Blade $2\frac{1}{4}$ x 5 in.

Price, \$1.50 each tool.



Matched Set of above 3 Stainless Tools in Gift Box, \$4.50.



ENGLISH Garden Tools

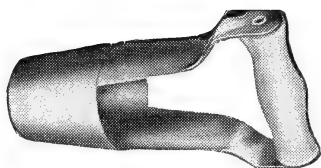
No. 645 Trowel, 6
in. with sharp point.
\$1.50 ea.



No. 642 Fork, 6 in.
\$1.30 ea.

Solid Forged Stainless Steel with mirror finish.
Trowel (as above), \$3.50. Fork, \$3.80. The Set, \$7.30

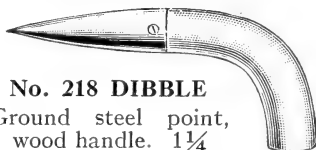
DIBBLES



HOLE-IN-ONE. For setting bulbs and small pot grown plants. Approximately $2\frac{1}{4}$ in. diameter.
\$.95 ea.



No. 217A
Transplanting
Hoe-Trowel
7 in. blade.
\$1.65 ea.



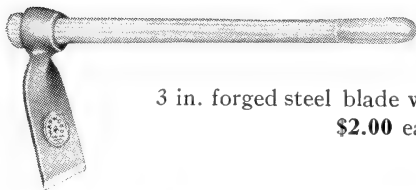
No. 218 DIBBLE
Ground steel point,
wood handle. $1\frac{1}{4}$
in. dia., \$1.65 ea.



No. 300 Gem Fork
Forged steel, 11 in. \$.80 ea.

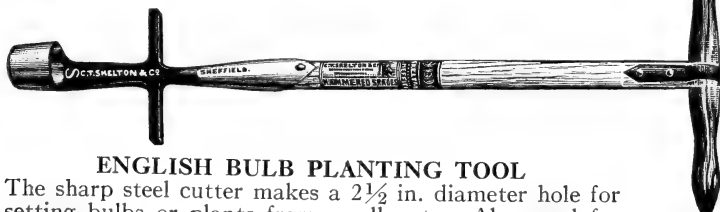


No. 870. MOLE. English fern or rock garden pattern with heavy stainless steel blade. 7 in. \$1.75 ea.



PLANTING HOE
No. PH18

3 in. forged steel blade with 18 in. handle.
\$2.00 ea.



ENGLISH BULB PLANTING TOOL

The sharp steel cutter makes a $2\frac{1}{2}$ in. diameter hole for setting bulbs or plants from small pots. Also used for transplanting grass. **Price**, with 30 in. handle, \$13.90.

HAND WEEDERS



No. BW1. HOT BED WEEDER
A fast working tool with three positions. \$.80 ea.

No. 3W Triangular Weeder. 3 in. wide
\$1.55 ea.

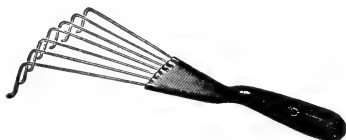
New 4½ in. size, \$1.95



No. 714. Gardex Midget.
2¾ in. wide with weeding blade.
\$.65 ea.

No. 717. HAND BROOM

Spring-wire fingers, 15½ in. as illustrated, \$.70 ea.
With 3½ ft. handle, \$1.40 ea.



No. E
Easy Mulcher
With short grip handle. \$1.55 ea.

No. EL4. With 4 ft. handle as illustrated..... 1.90 ea.

No. 25N Fishtail Weeder
12 in. with curved blade
\$.65 ea.



No. 40N Weeder. The No. 25N with 3½ ft. handle. \$1.00 ea.



No. 19
ASPARAGUS
KNIFE

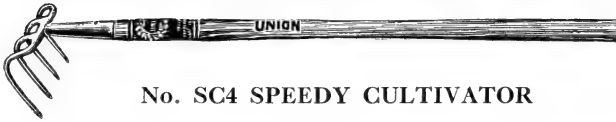
Or Fishtail Weeder. 14 in. heavy duty pattern. \$.70 ea.



No. DW. Dandelion Digger. 3½ ft. handle. \$1.15 ea.

No. 4PF. FLORAL TOOL SET. Floral Shovel No. SL21 (page 5). Spading Fork No. B4D (page 10), Floral Rake and Hoe (page 14). Four ladies size tools with steel wall rack. **Price, \$10.55**

HAND CULTIVATORS



No. SC4 SPEEDY CULTIVATOR

For seeding and cultivation; use an easy drawing stroke.

5 in. wide; 4 $\frac{1}{3}$ ft. polished handle. **\$3.05 ea.**

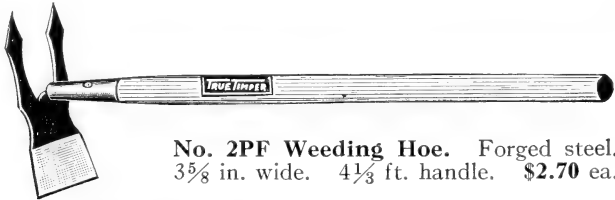
No. FW3. Three Tine Speedy, 3 $\frac{1}{4}$ in. wide. \$2.70 ea.



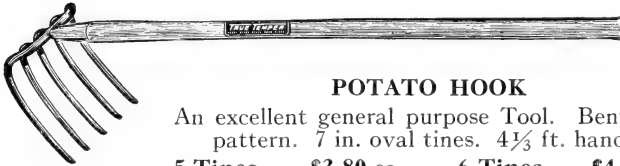
No. 59. One Prong 4 ft. handle, \$1.20; short handle. \$.55 ea.



No. SL23. SOIL-KNIFE Hoe. For close cultivation; the gooseneck reaches around the plants. 4 ft. handle. **\$2.40 ea.**



No. 2PF Weeding Hoe. Forged steel. 3 $\frac{5}{8}$ in. wide. 4 $\frac{1}{3}$ ft. handle. **\$2.70 ea.**



POTATO HOOK

An excellent general purpose Tool. Bent head pattern. 7 in. oval tines. 4 $\frac{1}{3}$ ft. handle.

5 Tines.....\$3.80 ea. 6 Tines.....\$4.05 ea.



No. FR8. FLORAL RAKE. 7 $\frac{3}{4}$ in. wide, 8 curved teeth.

4 ft. handle. **\$1.95 ea.** **No. GC10.** 10 teeth, **\$2.30 ea.**

No. LY5. Floral Hoe. A companion tool with 5 in. blade; a nice light hoe. **\$2.45 ea.**

SCUFFLE HOES



DUTCH SCUFFLE HOE

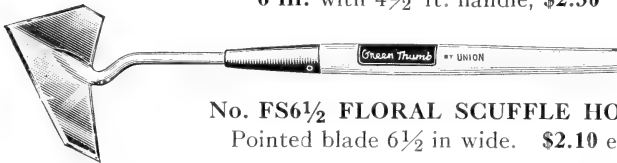
Blades imported from England.
Complete with 5 ft. handle.

4 in.....\$2.95	6 in.....\$3.30
5 in..... 3.10	7 in..... 3.45



DIAMOND POINT PUSH HOE

A combined scuffle hoe, weeder and lawn edger
6 in. with 4½ ft. handle, **\$2.50**



No. FS6½ FLORAL SCUFFLE HOE

Pointed blade 6½ in wide. **\$2.10 ea.**



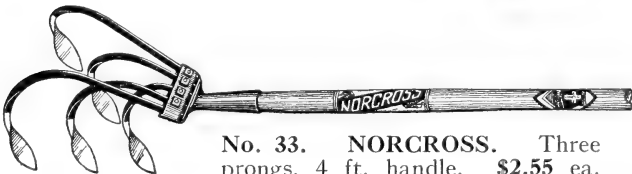
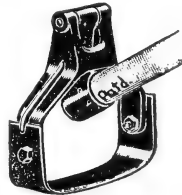
No. A25. Single Shank SCUFFLE HOE. Blade 7½ in. wide.
5 ft. handle. **\$3.45 ea.**

No. 140. RAPID HOE

The swivel joint works like a pendulum,
automatically placing the hoe blade in posi-
tion to work forward and backward.

8 in. blade, 5 ft. handle. Price, **\$3.90**

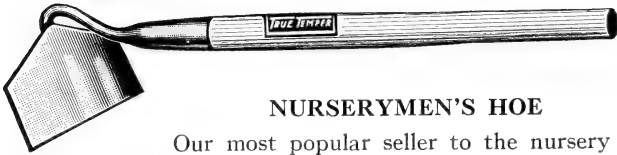
Extra blades, **40c.**



No. 33. NORCROSS. Three
prongs, 4 ft. handle. **\$2.55 ea.**

No. 55. Five Prong Norcross. 8½ in. cultivating width; the
center prong can be removed for straddling the row.
4 ft. handle. **\$2.95 ea.** Extra Prongs, **20c ea.**

NURSERY HOES

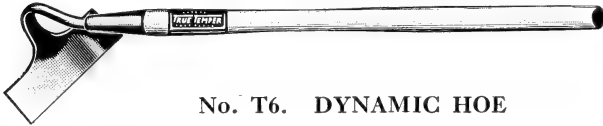


NURSERYMEN'S HOE

Our most popular seller to the nursery trade. Strong socket with $4\frac{1}{3}$ ft. straight grained handle. 3 sharp edges.

No. 5. 5 in. blade.....\$2.75 ea.

No. 6. 6 in. blade, \$2.85. No. 7. 7 in., \$2.90 ea.



No. T6. DYNAMIC HOE

6 in. blade, $1\frac{3}{4}$ in. deep with spring neck, \$2.75 ea.

No. S71. Square Top Onion Hoe. 7 in. blade, \$2.80 ea.



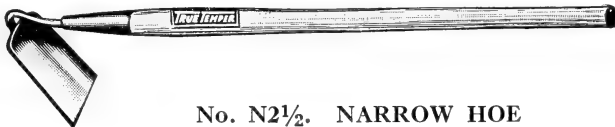
GARDEN HOE

Standard for farm and garden. Socket pattern, $4\frac{1}{3}$ ft. handle.

No. G06—6 in.\$2.85 ea. No. G07—7 in.....\$2.90 ea.

No. T06. Dynamic Garden, blade $2\frac{3}{4}$ in. deep. \$2.85 ea.

No. M08. Meadow Hoe. 8 in. blade, $3\frac{1}{2}$ in. deep. \$2.95



No. N2½. NARROW HOE

A well balanced little hoe with $2\frac{1}{2}$ in. blade and 4 ft. selected ash handle. Saves cutting good hoes down. \$2.45 ea.



No. W7 WARREN HOE

For drilling seed, covering furrows, hilling and cultivating. \$2.90 ea.

Repair Handles for socket hoes, \$1.10 with ferrule, \$1.15 ea.

MATTOCK HOES



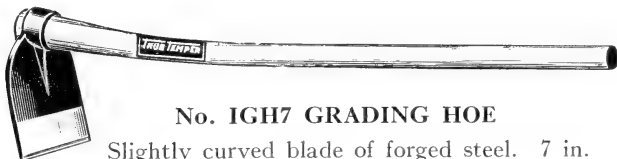
ZIMA HOE

Heavy taper forged blade makes slicing cut. $9\frac{3}{4}$ in. wide, \$2.90 ea.



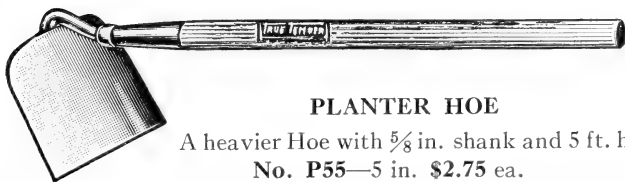
No. DE3. DIGEZY. Light weight pattern. Blades $1\frac{3}{4}$ and $3\frac{1}{2}$ in. wide, $4\frac{1}{2}$ ft. handle. \$3.25 ea.

Extra Handles, \$1.35 ea.



No. IGH7 GRADING HOE

Slightly curved blade of forged steel. 7 in. wide. Complete with $3\frac{1}{2}$ ft. hickory handle, \$4.85 ea. Extra Handles, \$1.90 ea.

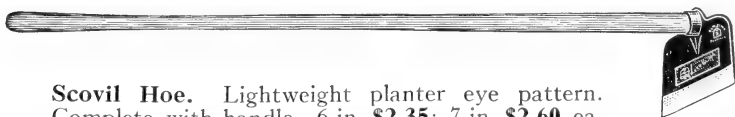


PLANTER HOE

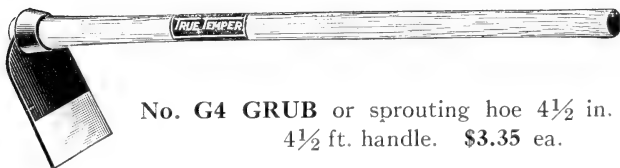
A heavier Hoe with $\frac{5}{8}$ in. shank and 5 ft. handle.

No. P55—5 in. \$2.75 ea.

No. P65—6 in. \$2.80 ea.



Scovil Hoe. Lightweight planter eye pattern. Complete with handle. 6 in. \$2.35; 7 in. \$2.60 ea.



No. G4 GRUB or sprouting hoe $4\frac{1}{2}$ in. blade, $4\frac{1}{2}$ ft. handle. \$3.35 ea.

LAWN RAKES

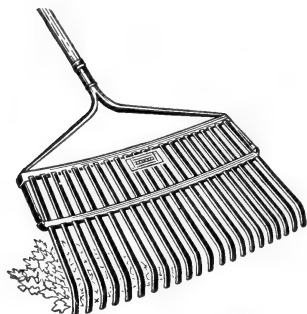
SPRING RAKE by Disston

The only Rake with a flexible "back-bone" taking the strain off the teeth. Packed $\frac{1}{2}$ dozen.

No. D18-18 $\frac{1}{2}$ in. wide. \$3.30 ea.

No. D24-22 in. wide. \$3.95 ea.

Extra Handles—50c and 55c ea.

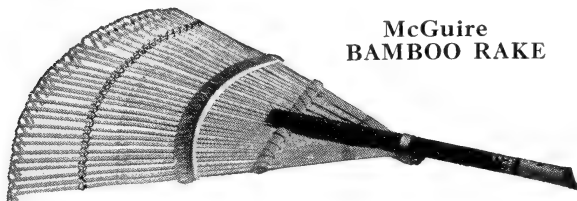


LAWNCOMB. Replaceable flat teeth of ample length and capacity. Olive green.

No. LC18-18 in. wide. \$3.35 ea.

No. LC24-24 in. wide. \$3.95 ea.

Extra Teeth—90c dozen



McGuire BAMBOO RAKE

American made with arched metal grip and spiral teeth links.

Light wood handle. 10 in. Shrub Size, \$.75 ea.

18 in. Home Size, \$1.50 ea. 24 in. Estate Size, \$2.00 ea.

30 in. Park Size, \$2.75 ea.

No. 37

WOOD Lawn Rake

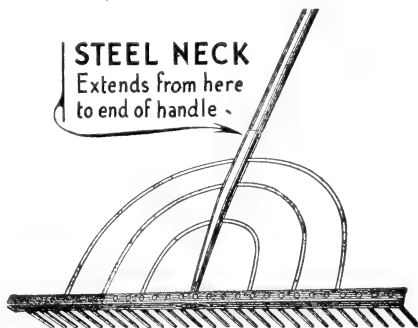
28 hickory teeth, 3 aluminum bows as illustrated, 6 ft. handle.

\$2.45 ea.

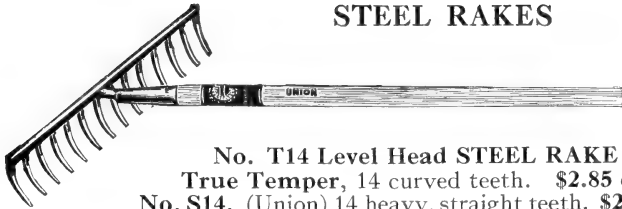
Extra Wood Teeth, 50c dz.

No. 60

Wood Grading Rake. 28 short, stubby teeth with heavy steel bow. \$2.75 ea.



STEEL RAKES



No. T14 Level Head STEEL RAKE

True Temper, 14 curved teeth. \$2.85 ea.

No. S14. (Union) 14 heavy, straight teeth. \$2.85 ea.

No. L16. (Union) 16 heavy, curved teeth. \$3.00 ea.

No. G16. Lawn-Maker Rake 16 straight teeth, 1 $\frac{7}{8}$ in. long.
(regular teeth are 1 in. longer) \$3.25 ea.

Repair Handles, 5 ft. with ferrule, \$1.35 . 5 $\frac{1}{2}$ ft., \$1.50 ea.

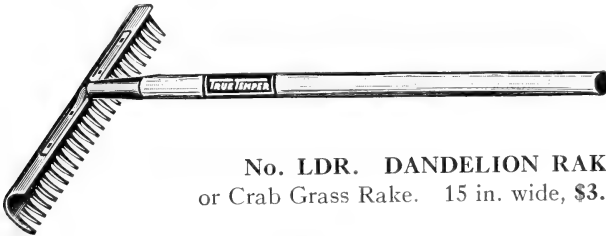


STEEL BOW RAKE

No. B12. Garden Club size, 12 teeth, \$2.90 ea.

No. B15. True Temper, 15 teeth, 15 in. wide. \$3.10 ea.

No. B14. (Union). 14 teeth, \$3.05. No. B16. \$3.25 ea.



No. LDR. DANDELION RAKE

or Crab Grass Rake. 15 in. wide, \$3.00 ea.

No. DL 22 DYNAMIC

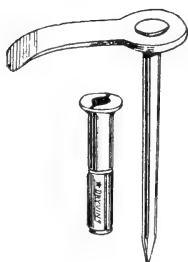
For raking with a pulling motion. 19 in. wide, 2 in. hook to the spring steel teeth. \$2.25 ea.



No. FBR22 Brume Rake. The original fan shape. \$1.85.

No. SL14. Adjustable Lawn Broom. Union Speedline. \$2.00.

PLANT SUPPORTS



VYN-TACH HOOKS

For attaching vines and climbing roses to brick or masonry. **Box of 25** complete with Dryvin Shells, Hamrtwist Drill and Holder, **\$3.90**

Box of 100.....**\$9.90**

Larger size with 2½ in. hook.
Box of 25, **\$4.50**. Box of 100, **\$11.90**.

Francis or English WALL NAILS

Lead hook and steel nail for either wood or brick. Price per 100

1¼ in., **\$3.75**; 1½ in., **\$4.25**; 2 in., **\$5.25**



FRANCIS WALL NAILS

Assorted

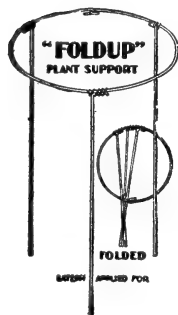
Box of 20

5—1 in.

10—1¼ in.

5—1½ in.

Price 80c



FOLDUP Plant Support

15 in. dia. with three 28 in. galvanized stakes. Ideal for peonies. **\$4.75 doz.**

S. L. N. Flower Stake

A single twist engages the flower stalk. Enameled green.

	12	25	100
18 in.	\$1.00	\$2.00	\$7.75
24 in.	1.15	2.30	9.00
36 in.	1.40	2.80	11.00
48 in.	1.65	3.30	13.00

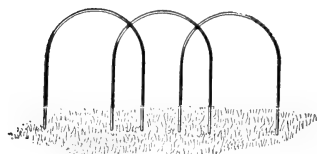
PAT. NO. 1916305.

S. L. N. WIRE PLANT STAKE

SHRUB GUARD (Right) →

The 3 invisible black wire prongs protect 2½ feet of evergreens from dogs.

\$3.75 doz.



GARDEN GUARDS or Steel Wickets

21 in. high by 13 in. wide. Enameled green, **\$2.85 doz.**



PLANT LABELS

WOOD LABELS of selected Soft White Pine.

Copper Wired (also galvanized) standard size, $3\frac{1}{2}$ x $\frac{5}{8}$ in.

Plain —\$4.00 per 1,000.

Painted—\$4.90 per 1,000.
or 70c per 100.



POT LABELS

$\frac{5}{8}$ in. wide.

Price for Plain Wood Pot Labels. 4 in.\$3.40 per 1,000
6 in., \$4.00; 8 in., \$5.80; 10 in., \$7.00; 12 in.\$8.10 per 1,000

Price for Painted (one dip coat) 4 in.\$4.00 per 1,000
6 in., \$4.80; 8 in., \$7.20; 10 in., \$8.40; 12 in.\$9.90 per 1,000

4 and 6 in. packed 1,000; 8, 10 and 12 in., 500

Price for Painted Pot Labels per 100

4 in., 60c. 6 in., 70c. 8 in., 90c. 10 in.\$1.00

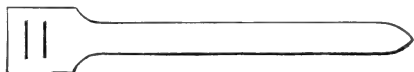
GARDEN STAKES. **Plain**, 8 x $\frac{7}{8}$ in. wide.....\$2.15 per 250
10 x $\frac{7}{8}$ in., \$2.45 per 250; 12 x $1\frac{1}{8}$ in.\$1.65 per 100

Painted, 8 x $\frac{7}{8}$ in. wide.....\$2.45 per 250
10 x $\frac{7}{8}$ in., \$2.80 per 250; 12 x $1\frac{1}{8}$ in.\$1.90 per 100

Wood Label Pencils. Weatherproof. 15c ea.; \$1.50 doz.

Waterproof PAPER LABELS

10 to the sheet.



White—\$1.90 per 1,000; 5,000 @ \$1.65; 10,000 or more, \$1.45
Add 30c per M for Colors—Red, Orange, Yellow and Blue.

The New DREAM LABEL

A heavy Zinc Label that can be attached to plant, pot, stake or bin and that stays attached and legible for years.

Kit of 24 Dream Labels with Etchant. 95c.

Kit of 50, \$1.65.

Nursery Unit of 1000, \$21.50.

Extra Labels, \$2.50 per 100.



Spiral wrap expands with plants growth



Copper Foil Label. $\frac{3}{4}$ in. wide x $3\frac{3}{4}$ in. long with copper wires (not attached). Pencil or stylus makes indentation.

\$3.20 per 100. \$29.00 per M.

'TWIST-EMS' The Handy Plant-Tie

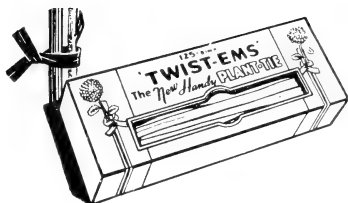
Home Garden Packages

200—4 in. or 100—8 in., 25c

100—16 in., 50c

24 packages to Counter Display.

250 ft. Continuous Roll, \$1.00



For Growers, in bundles of 250—F. O. B. Piqua

Price per M	1,000	5,000	10,000	25,000
4 in.	\$ 1.00	\$.95	\$.90	\$.85
6 in.	1.35	1.25	1.20	1.15
8 in.	1.75	1.65	1.55	1.50
12 in.	2.65	2.50	2.40	2.30
16 in.	3.50	3.30	3.10	2.95

New 6 in. size is red.

All other sizes green.

RAFFIA XXX Superior. A popular grade in tight twisted hanks of 13 to 16 oz.
Price per hank, 90c. 10 lb. or more 75c lb.

Waxed Grafting Thread, per tube about 6 in. long, 75c

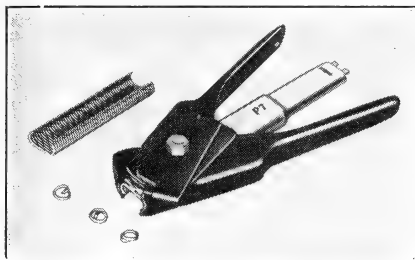


PLANT STAKES. Galvanized hard alloy steel with eye.
For staking trees and evergreens. Can be used many times.

Gauge	Length	Per Doz.	Per 100	Weight
No. 8	30 in.	\$.95	\$ 6.50	18 lbs.
No. 6	48 in.	1.80	12.50	40 lbs.
No. 6	60 in.	2.20	15.00	50 lbs.
No. 4	72 in.	3.50	24.00	80 lbs.



FENCE ROD. Heavy $\frac{1}{4}$ in. steel, 48 in. long, enameled green.
Run wire or rope through the loops. \$2.95 doz.



BOSTICH P7 Hog Ring Type Stapling Plier

A new, one hand method of pinning burlap in balling.

Also useful for tying heavy twine and fastening cloth covers to wire frames. Pointed Staples have $\frac{1}{2}$ in opening.
Price, \$10.50. Box of 2,500 Staples, \$2.90.

NURSERY SUPPLIES

Balling or PINNING NAILS (American)



For pinning the burlap around balls of earth. Faster and more economical than common boxing nails (approx. 352 pieces to the lb.) large $\frac{1}{4}$ in. head gives greater security. Illustration shows actual size and needle point of the **Standard 2 in. (6d) Size**. Some of our customers are also using a special size, $2\frac{1}{4}$ in. (7d) with $\frac{9}{32}$ in. head. **Price for 100 lb. Cartons.**

Standard 6d, **\$17.40**. Special 7d, **\$16.70**

Smaller lots—5 to 10 lb. **20c**; 20 to 50 lb. **19c** lb. FOB Piqua.



SEWING NEEDLES

These sewing Needles come from England and the supply is limited. 5 in., **\$1.00**; 6 in., **\$1.40**; 7 in., **\$2.00**; 8 in., **\$2.50** doz.

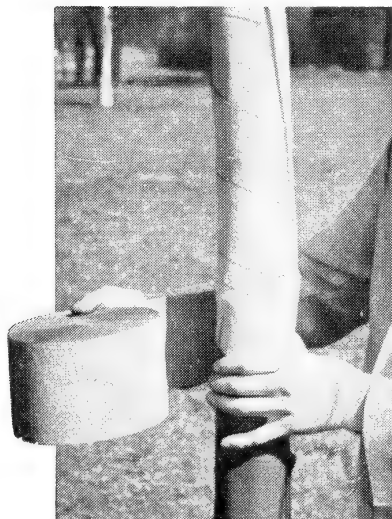
HANDY TWINE KNIFE

A clever little tool worn on the little finger of the left hand (if you are right handed).

Sizes: 4, 5, 6, and 7 for women.

Sizes: 8, 9, 10, 11, 12 and 13 for men.

Price, 30c ea., \$3.00 dozen.



TREE WRAP

A Waterproof Kraft Paper crinkled to $33\frac{1}{3}\%$ stretch. Protects newly set fruit and shade trees against sun scald, loss of moisture and insect attacks. Wrap from top down. 8 in. dia. Rolls containing 50 yards.

10 Rolls, 4 in., weigh 23 lbs.

Price	Less Bundle	than of
per Roll	10rolls	10rolls
3 in. wide ..	\$.80	\$.70
4 in. wide ..	1.00	.90
6 in. wide ..	1.50	1.35

Crinkled Duplex in
Rolls for wrapping roses, shrubs and trees. 200 yd.
Roll 36 in. wide, **\$21.00**
Roll 48 in. wide, **28.00**

NURSERY SUPPLIES

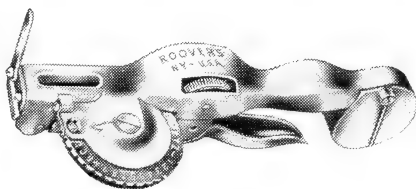
Roovers LABEL EMBOSSER

Permanently identify your planting by raised letters on monel metal. New self-contained punching device.

Ask for Sample Label.

Price, loaded with full roll of tape and inc. Federal Tax, **\$32.95**.

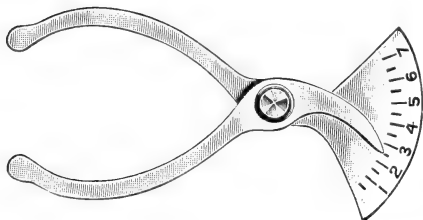
Extra 25 ft. Rolls Monel Metal Tape, 3 for **\$3.50**.



NURSERY ROW COUNTERS

Hand Tally Counter (left). Standard model for rapid counting, with reset or turnback feature. **\$8.65 ea.**

Ratchet Counter (right). Mount 4 or 5 on Clip Board for taking inventory by sizes or grades. **\$4.80 ea.**

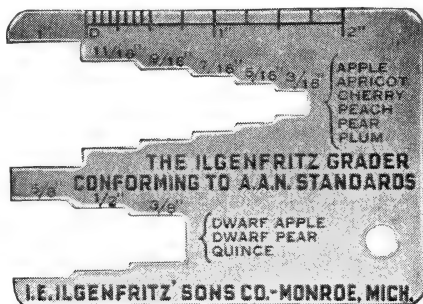


DRESCHER TREE CALIPER

Accurate measurement from $\frac{1}{2}$ in. to 8 in. Handy pocket size, $9\frac{1}{2}$ in. long. Aluminum alloy. **\$5.50 ea.**

No. 146P Diameter Tape. Gives direct reading up to 23 in.; other side 72 in. rule. Push button case. **\$3.25 ea.**

Ilgenfritz Fruit Tree Grader. Designed to meet the standards set by the American Association of Nurserymen. Brass, $3\frac{1}{4}$ in. long. **\$2.25 ea.**



RUBBER STRIPS

For Budding and Grafting

Not just strips of rubber cut to a convenient length, but a product of horticultural science perfected after many years of research by the largest growers in the U. S. in cooperation with the Goodrich laboratories.



ADVANTAGES

- (1) **FASTER APPLICATION.** No preparation. Easily and quickly attached.
- (2) **EVEN PRESSURE.** Over entire bound area, expanding with growth.
- (3) **GREATER PROTECTION.** Buds knit faster, and a better stand assured.
- (4) **SELF RELEASING.** Deteriorate in 2 to 3 weeks, automatically loosening.

Size	Length	Width	Gauge	Pcs. to the Lb.
No. 410	4 in.	$\frac{3}{16}$ in.	.010	2800
No. 510	5 in.	$\frac{3}{16}$ in.	.010	2250
No. 416	4 in.	$\frac{3}{16}$ in.	.016	2250
No. 516	5 in.	$\frac{3}{16}$ in.	.016	1700
No. 514	5 in.	$\frac{1}{4}$ in.	.016	1200
No. 420	4 in.	$\frac{3}{16}$ in.	.020	1800
No. 520	5 in.	$\frac{3}{16}$ in.	.020	1450
No. 620	6 in.	$\frac{3}{16}$ in.	.020	1080
No. 838	8 in.	$\frac{3}{8}$ in.	.020	450

Recommendations for Budding. In the North Central States for fruit stocks the Nos. 410, 510, 416, 516 and 514; for roses the Nos. 510 and 516. Tennessee growers favor the Nos. 416 and 516 or medium weight; and down in the Gulf States the citrus growers use the Nos. 520, 620 and 838.

For Grafting roses and evergreens the Nos. 410 and 510 light weight strips; for more difficult fruit and nut tree grafts any one of the heavier sizes.

PRICE LIST—F. O. B. Piqua

Trial lots, 30c oz. Standard Packages of 5 lb. of a size. .010 Gauge, **\$2.50** lb. .016 Gauge, **\$2.30** lb. .020 Gauge, **\$2.15** lb.

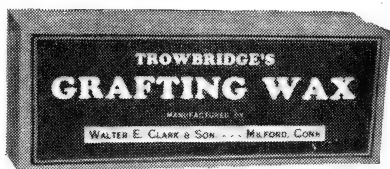
For lots of 1 to 4 lb. add **15c per lb. and postage.**

Write for prices on 25 lbs. or more.

AMATEUR GRAFTING KIT. Contains the No. 205 Budding and Grafting Knife, 8 oz. Grafting Wax, 60 yd. $\frac{1}{2}$ in. Grafting Tape, 250-300 Rubber Budding Strips in 4 sizes and full Instructions. **Price, \$5.50**

Or complete with Grafting Chisel for top working fruit trees, **\$7.00**

GRAFTING SUPPLIES



Genuine Trowbridge GRAFTING WAX

The oldest and best known grafting wax on the market. May be applied by the warmth of the hands, or by brush and melting pot. Instructions for grafting and top working fruit trees printed on each package.

$\frac{1}{4}$ lb. Pkg., 40c. $\frac{1}{2}$ lb. Pkg., 60c. 1 lb. Pkg., 90c.
10 lb. Bulk Package \$7.40

Clark's Nursery Dip Wax. A scientifically blended elastic wax for the coating of dormant nursery stock. 10 lb. Package, \$3.75.

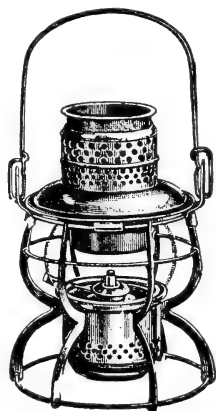
TREEKOTE. A black emulsion paste for pruning and grafting.
 $\frac{1}{2}$ Pint, 50c. Pint, 75c. Quart, \$1.00

NURSERY GRAFTING TAPE

Resembles adhesive tape but its light cloth backing decomposes before the danger of girdling. Extensively used in difficult budding and grafting operations; effectively controls root graft knots.

60 Yard Rolls

$\frac{1}{4}$ in. wide.....	\$.95
$\frac{1}{2}$ in. wide.....	1.20
$\frac{3}{4}$ in. wide.....	1.50
1 in. wide.....	1.85



MERRIBROOKE Lantern Melter

Handles nicely any kind of wax and is recommended by leading Agricultural Colleges. Capacity approx. 1 pint.

Price, \$8.50

NURSERY SUPPLIES

D-WAX

Extends the Planting Season

A Wax Emulsion which protects newly transplanted Trees, Shrubs and Evergreens from wind and sun and from loss of moisture. Mix with 3 parts of water and apply by ordinary spray methods. One Gal. **\$3.00**; 5 gal. **\$12.00**.

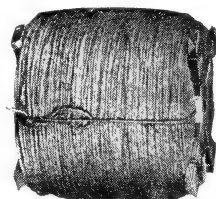
WILT-PRUF. The new, safe anti-transpirant for everyone. 6 oz. Squeeze Bottle, **\$1.00**. Quart, **\$3.50**. Gallon, **\$10.00**.

TWINE—NURSERY JUTE

A soft brown tube rope for tying trees and shrubs. 4-ply, 250 lb. test.
10 lb. Balls, **65c lb.**

Jute Wrapping or Sewing Twine

3 ply— $\frac{1}{2}$ lb. Balls (85 lb. test)....**38c ea.**
4 ply— 5 lb. Balls (120 lb. test)....**70c lb.**



WHITE SISAL. Draws up nicely; this is the kind of Twine that we use. Bale of 20 Balls takes price for Reels.

2-Ply Fine, 260 lb. test. 5-6 lb. Balls, **52c lb.** 50 lb. Reels, **47c lb.**

3-Ply Medium. Twice as strong for balling large trees.
5-6 lb. Balls, **51c lb.** 50 lb. Reels, **46c lb.**

Manila Rope. $\frac{1}{4}$ and $\frac{5}{16}$ in. Coils of approx. 30 lb., **77c lb.**

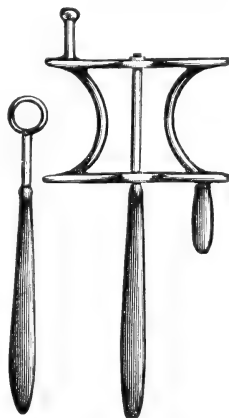
GARDEN REELS

Malleable iron finished in blue enamel.

No. 1. 14 in. high; holds 200 ft.

No. 3 $\frac{1}{2}$ line. **\$2.60 ea.**

No. 2. 24 in. high, weighs, 3 lbs. and holds 300 ft. No. 4 $\frac{1}{2}$, **\$3.60 ea.**



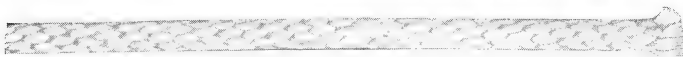
WATER-PROOF PLANTING LINE.

A high grade tightly braided water-proof cotton line in 50 foot **connected** hanks.

No. 3 $\frac{1}{2}$, **\$1.25**; No. 4 $\frac{1}{2}$, **\$2.00** per 100 ft.



No. 3 $\frac{1}{2}$ (Actual Size)



No. 4 $\frac{1}{2}$ (Actual Size)

BUDDING KNIVES

No. 11 (Schrade)

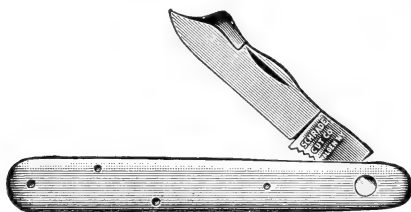
English pattern, finely finished. Brass lining. $4\frac{1}{2}$ in. with opener of

bone, **\$3.50**. With opener of stainless steel (Case), **\$3.90** ea.
No. 755. **Henckel Twin Brand**. Smaller 4 in size. **\$4.90** ea.



No. 13544 (Schrade)

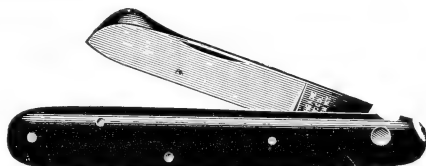
A fine reproduction of the Kunde. Heavy lining and blade rivet. White or black handle. 4 in. **\$3.25** ea.



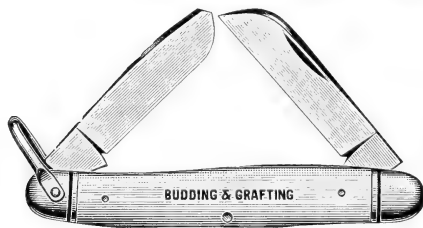
No. 780 Twin Brand

German import with 4 in. ebonite handle.

\$4.00 ea.



No. 777. Wider blade with straight edge. $4\frac{1}{8}$ in. **\$4.00** ea.



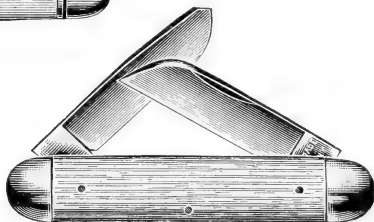
No. 205 (Camillus)

4 in. curved handle with shackle. This Knife is included with Amateur Grafting Kit (page 25). **\$2.75** ea.

No. 21SH FLORIST

Budding and grafting blades; strongly constructed with white handle. (Schrade).

\$3.25 ea.



No. 727 **Twin Brand**. A more slender Florist Pattern. **\$4.50** ea.

GRAFTING KNIVES

No. 13545

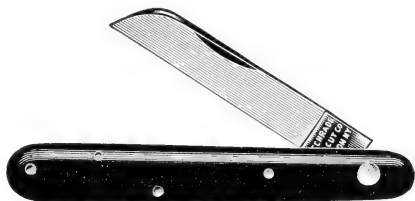
(Schrade)

Kunde Pattern with heavy brass lining. 4-in. black or white handle. **\$2.75 ea.**

This Knife is also made for Left Hand (black) **\$3.00.**

No. 778 Twin Brand. German import with black handle. **\$3.50**

No. 781. Smaller 3½ in size; narrow, beveled blade. **\$3.50**



No. 15C

Small pocket size 3¼ in. with really good steel in the blade. Cocobola or white handle. **\$2.00 ea.**

With Pearl handle, **\$4.00**



No. S198

A popular Knife for Florists. White handle "Say it with Flowers" **\$2.25 ea.**



No. R1568

Propagating

A strong pattern with wide, square end blade. 4 in. **\$2.20 ea.**



No. S194CB

Cutting Knife with curved blade as shown. **\$2.25 ea.**

No. S194B with budding blade. **\$2.25 ea.**



PRUNING KNIVES

No. 13SH

(Schrade)

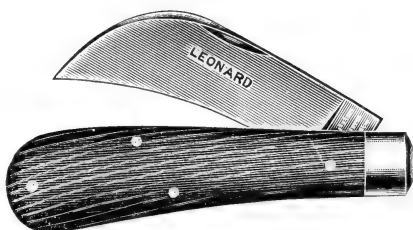
A nice 4 in. pocket size
with cocobola handle.

\$2.50 ea.

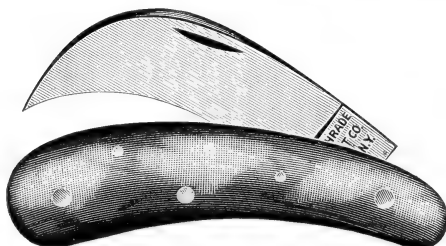
No. 113. (Camillus).

With brass blade lock.

4 in. **\$2.75 ea.**



No. 13C. Wider blade than illustrated above. 4 in. walnut
handle with hole in end, brass lining and very finely finished.
(Case) **\$3.00 ea.**



No. 123EW

The Kunde Pattern as
reproduced by Case,
Thick brass lining.
large rivets. $4\frac{5}{16}$ in.
\$4.75 ea.

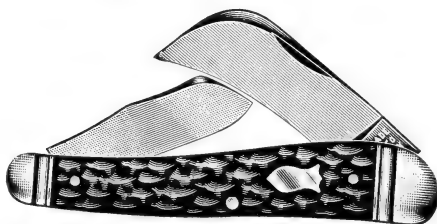
No. 124EW. A smaller
4 in. pocket size.
\$3.85 ea.

No. 303. B. & P.

(Schrade)

Two blades for bud-
ding and pruning.
 $4\frac{1}{8}$ in. stag handle.

\$3.25 ea.



No. 1060

(Schrade)

A long blade with
strong steel lining.
 $4\frac{5}{8}$ in. cocobola
handle. **\$2.75 ea.**

KNIVES

STATIONARY BLADED



No. 9C BUDDING BLADE. (Case No. 533). Standard 6 in. size. Tested hardness and finely finished. **\$1.75 ea.**

No. 9W Budding. German import like above. **\$1.40 ea.**



No. 9X Budding. A new Schrade Knife with heavier, flat-sided cocobola handle. 6 in. **\$1.20 ea.**



No. 8 1/2 C SMALL GRAFTING. (Case No. 533). Fine for making scion or cuttings. 6 in. with oval handle. **\$1.75 ea.**

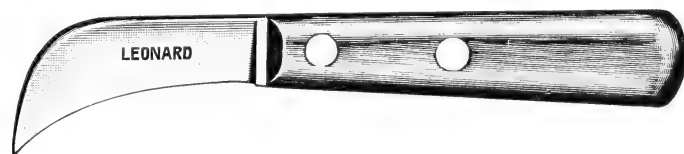
No. 8 1/2 W Grafting. German import like above. **\$1.40 ea.**



No. 8 1/2 X Grafting. (Schrade). 6 1/2 in. with strongly riveted blade in flatsided handle. **\$1.20 ea.**



No. 8 JUMBO GRAFTING. Heavy 3 in. blade, overall length 7 3/4 in. Oval walnut handle. **\$2.25 ea.**



No. 7 PRUNING BLADE. An old favorite of finest quality. Heavy, oval walnut handle. 7 3/4 in. **\$2.35 ea.**

Leather Sheath for the No. 7, 85c ea.

KNIVES for GROWERS

JONES PATCH BUDDER

Cuts a patch $\frac{1}{2} \times 1$ in. Razor steel blades, aluminum handle. Full directions furnished. **\$2.00** ea.

Extra Blades, 50c per set



**No. 671 Tina
PECAN BUDDER**

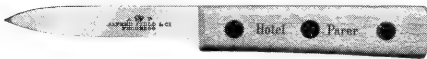
Two blades set $1\frac{1}{8}$ in. apart or spacing can be changed.
Walnut handle with brass opener. **\$3.40** ea.



Berry Hook.
30 in. **\$2.00** ea.

Tiffany GRAFTING TOOL

For top working fruit trees.
Forged Steel, 6 in. **\$2.00** ea.



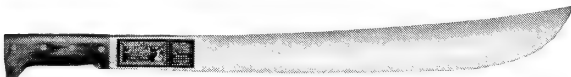
**No. 403. Dahlia
Dividing Knife**

An all purpose garden and paring knife. 7 in. **50c** ea.



**No. S151 Flower
Cutting Knife**

Stainless steel blade with brown handle. $5\frac{1}{2}$ in. **65c** ea.



MACHETES

In Central and South America you will find Collins Machetes being used for every conceivable cutting purpose. Now we are beginning to find many uses for these tools in our own country.

No. 128 As illustrated, 22 in., **\$2.90** Leather Sheath, **\$4.00** ea.

No. 127 With wider blade, 17 in., **\$2.75** Leather Sheath, **\$3.50** ea.

How to Sharpen a Knife. Use a fine or medium oil stone or whetstone—never use a coarse stone or dry grinding wheel. Draw the blade against the cutting edge from heel to point, holding the blade at an angle of 15 to 20°. Put a drop of oil in each joint.

SHARPENING STONES

CARBORUNDUM POCKET STONES

No. 149. 3 x $\frac{7}{8}$ x $\frac{3}{8}$ in. thick,
fine grit. 35c ea. \$3.84 doz.

No. 102. Carborundum Hone.
4 x $1\frac{1}{2}$ in. Made of extra fine
selected powder. \$1.35 ea.



No. 940. Tina Sharpening Stone. A fine artificial Stone of
German import. 4 x $1\frac{1}{2}$ x $\frac{3}{4}$ in. thick, one side rounded for
pruning knives, other side flat for budding and grafting knives.
\$1.65 ea.



ARKANSAS POCKET STONES

For a keen edge use these
natural white stones.

1 in. wide x $\frac{1}{4}$ to $\frac{3}{8}$ in. thick.

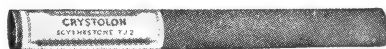
	Soft	Hard
3 in.	\$1.00	\$1.90 ea.
4 in.	1.15	2.25 ea.

SCYTHE STONES

Fast Cutting Crystolon.

$\frac{5}{8}$ x 1 x 10 in...\$.55 ea.

$\frac{3}{4}$ x $1\frac{1}{4}$ x 10 in... .65 ea.



BENCH STONES. No. 111 Carborundum. One side coarse
the other fine grit. Size, 5 x 2 x $\frac{3}{4}$ in. \$1.85 ea.

No. 110. Carborundum. Size, 7 x 2 x 1 in. \$2.35 ea.



No. JT8 Crystolon
Home and Garden

One side flat, other side beveled. $10\frac{1}{2}$ in. \$1.00 ea.



STEEL FILE. Mill Bastard for Hoes, Spades and X Cut Saws.

8 in., 62c 10 in., 80c 12 in., \$1.10 ea.

See page 53 for complete listing of Files.

CARBORUNDUM FILE No. 57

For sharpening spades,
hoes, axes, etc. 13 in.

\$1.65 ea.



SCYTHES and GRASS HOOKS



Little Giant SCYTHE BLADES

The "All Day Scythe" of three piece welded steel construction. Wide heel.

Grass, 32 in. narrow pattern.....\$3.80 ea.

Weed, 26 in. as illustrated..... 3.80 ea.

Bush, 16 in. wider, heavier blade\$3.80 ea.

English Riveted Back

Grass Scythe Blade, 30 in. (Sorby)\$4.35 ea.

Austrian Swan Brand (use No. 20 Snath) **5.10** ea.

No. 250 Long Handled Grass Hook

Complete with 44 in. handle.....\$1.75 ea.

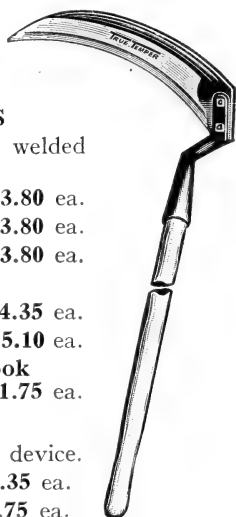
SNATH or Scythe Handle.

A superior Snath with adjustable locking device.

No. 50 Back Saver Light wt. for grass, **\$4.35** ea.

No. 300 Sta-Tite. All purpose **4.75** ea.

No. 29 Straight with Sta-Tite lock **4.10** ea.



No. 3 GRASS HOOK

Village Blacksmith. Full polished blade with off-set handle.

\$1.25 ea.

No. 11 (not illustrated)

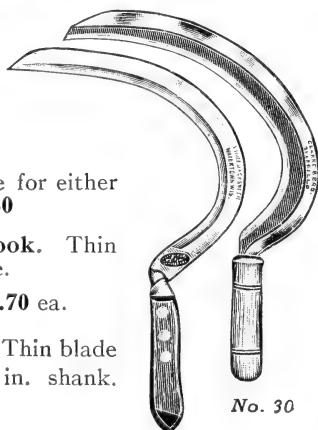
Nolin's Concave with 16 in. blade for either right or left hand. **\$1.80**

No. 30 Riveted Back Grass Hook. Thin blade with round handle.

Imported from England. **\$1.70** ea.

No. 414 Austrian Grass Hook. Thin blade with 11½ in. cutting edge; 6 in. shank.

\$2.20 ea.



No. 30

FORESTRY TOOLS



Pulaski MATTOCK-AXE. A general forestry tool, especially good for cutting large tree roots. 36 in. straight handle. Weight, $3\frac{3}{4}$ lbs. **\$9.90 ea.**



BUSH HOOK

No. 32. With 2 sharp edges. $3\frac{1}{4}$ lb. **\$5.50 ea.**

No. 10 Bush Hook, one edge with curved axe handle. **\$5.00**

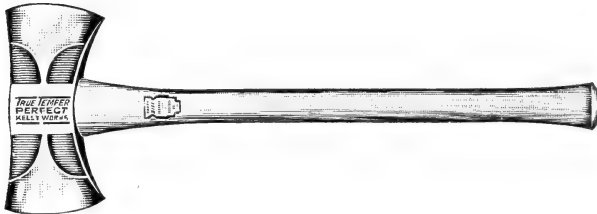


True Temper AXES

Dayton Pattern, Flint Edge in black penetrate finish. Fire hardened handle.

$3\frac{1}{2}$ lb. Head, **\$6.00.** 4 lb., **\$6.30.** 5 lb., **\$6.90 ea.**

Extra Handles for Axes and Bush Hooks, **\$1.55 ea.**



Kelly Perfect DOUBLE BIT AXE

Western Pattern with almost straight edge.

3 lb., **\$6.90;** $3\frac{1}{2}$ lb., **\$6.90;** 4 lb., **\$7.20 ea.**

CLIMBING SPURS (Buckingham)

$3\frac{1}{2}$ in. gaff for rough bark. Sizes 15 to 18 in. ($16\frac{1}{2}$ in. is standard). **\$8.15 Pair.** (Adjustable, **\$9.00**)

Leather foot and leg straps with pads. **\$5.95 set.**



LAWN TRIMMERS



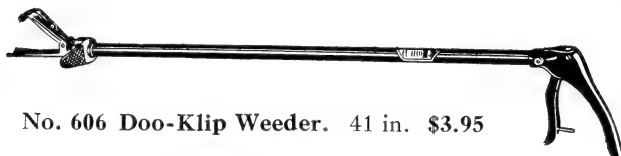
No. 165 GRAS-WIP. Swing it like a golf club.
Village Blacksmith. **\$2.25 ea.**

No. 29 True Temper Grass Whip. Serrated blade.
\$1.75 ea. Extra blades, **80c**

STAND-UP GRASS SHEARS

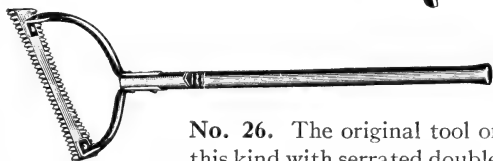
No. 900 Wiss. 5 in. cut with double spring action.
Single or dual wheel. Red and black trim.
Packed four. **\$4.25 ea.**

No. 303 Doo-Klip. 37 in. shaft on dual wheels
as illustrated; green enamel. **\$4.25 ea.**



No. 606 Doo-Klip Weeder. 41 in. **\$3.95**

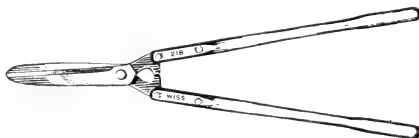
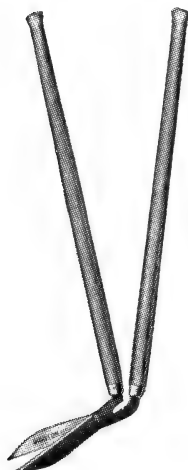
**No. 26
Perfect
WEED
CUTTER**



No. 26. The original tool of
this kind with serrated double
edge blade. **\$2.10 ea.** Extra blades, **85c.**

No. 104 BORDER SHEARS (left)

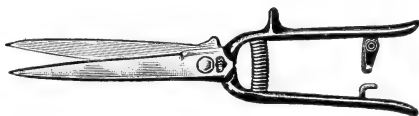
Really a fine pair of 9 in. Hedge Shears at-
tached to 36 in. hardwood handles.
Weight, 5 lbs. **\$6.50 ea.**



No. 218 Long Handle Hedge Shear. An
8½ in. Wiss Hedge Shear with 21 in. handles
for that long reach. **\$5.75 ea.**

GRASS SHEARS

**No. 5600
WISS
Forged Steel**



First choice of the professional gardener for cutting grass or heavy foliage. Hollow ground blades; red enamel handles. **\$2.95 ea.**



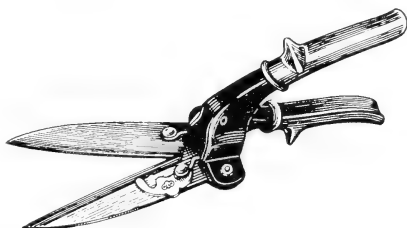
**No. 5 Corona
GRASS SHEARS**

For right or left hand with thumb lock. Neoprene rubber bumper (inside the spring) and neoprene covered handles. **\$2.95 ea.**

**No. 701 Wiss
Grass Master**

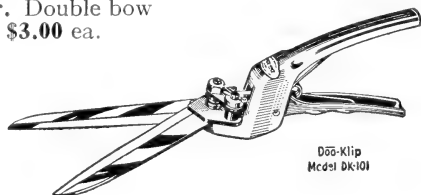
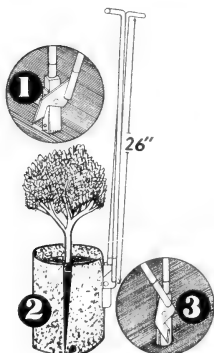
New easy action, soft red grips. **\$2.50 ea.**

No. 700 Wiss clipper.
\$1.95



**No. 267 Disston
Sheep Shear Pattern**
6 in. **\$1.50 ea.**

No. 1943 Vermonter. Double bow spring, no off-set. **\$3.00 ea.**



The New No. 101 Doo-Klip
Easy operation with light weight aluminum alloy handles. **\$3.25 ea.**

Redhead Metal CAN SHEAR

Genuine Ayer-Line. Zinc plated.
Price for 1—**\$7.50** 3 for **\$19.50**

Handy-Man Gripzit — The safe carrying tool. \$3.25

HAND PRUNING SHEARS

Nos. 123-124-125 PROFESSIONAL

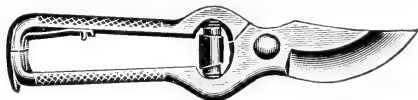


The Kunde pattern forged in Germany under the Leonard trade mark. Honed cutting edge, security plate for nut and leather catch.

No. 123. 7 in., \$3.25. No. 124. 8 in., \$3.50

No. 125. 9 in., \$4.00 ea.

Extra Bolt and Nut, 30c. Security Plate and Screw, 12c. Leather Catch, 15c. Volute Spring, 20c. Leather Case, 8 in., \$2.00; 9 in. \$2.25



No. 84 Wester Bros.

German import

Narrow model with heavy beveled blade, extended end latch and ratchet nut. Priced about the same as in 1941.

7 in., \$3.85 8 in., \$4.00 9 in., \$4.25 ea.

HENCKEL Twin Brand

For close cutting.

No. 190—7½ in., \$6.00



New No. A200—8½ in. with full double cutting blades, handles like below. \$7.50 ea.

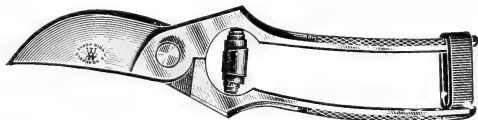


No. 192 DAHLIA SHEAR

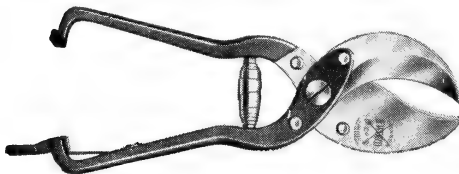
No. 192 Henckel. Narrow, double cut pattern. 8½ in. \$7.50 ea.

No. 194 HENCKEL

New design.



Heavier beveled blade and hook with new open end sure-grip handles. 8¼ in. Introductory price, \$4.50 ea.

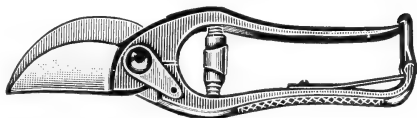


SWORD STEEL

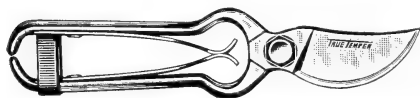
Very powerful Double Cut for heavy pruning. Fits the hand nicely, 8 in. No. 21. \$6.25 ea.

HAND PRUNING SHEARS

No. 626 Berg DOUBLE CUT



Swedish import. Full double cutting blades of exceptional hardness (wire will not nick the blades.) Gun metal finish.
7 in. Pocket Size, \$4.75. 8 in. \$5.75 ea.



No. T100 TRUE TEMPER Professional

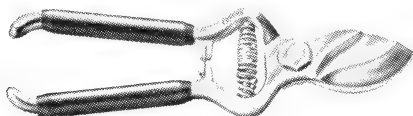
New open end handles, stainless steel spring. 8½ in. \$4.00 ea.

No. 585 Reiser Pattern with thumb lock (S. Smith).
With flat spring, \$4.40. With volute spring, \$3.95 ea.

No. 142 DISSTON Forged steel



New curved handles with leather catch. 9 in. \$2.95 ea.

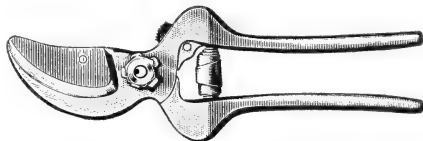


No. 8 CORONA

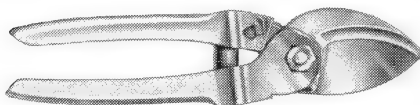
With neoprene covered handles and bumper stop.

A precision tool No. 8-6¾ in., \$3.95. No. 800-7½ in., \$4.45 ea.
The New No. 60 with narrow blade. 8 in. \$3.65 ea.

No. 9TW TWIN CUT H. K. Porter. Makes a close, powerful cut, even right at the point.



Concealed lock. Old Model, \$5.00; New Model with wider "soft-grip" handles, 9 in. \$7.00 ea.

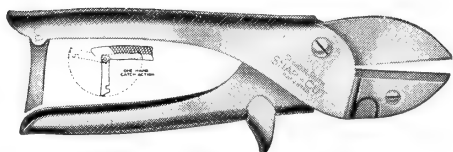


No. 8S HKP DuraShear

With sharp blade and hook.

Red plastic comfort handles, thumb lock. \$4.00 ea.
No. 8A HKP DuraCut. 8 in. anvil pattern. \$2.95 ea.

HAND PRUNING SHEARS



No. 119
The Original
SNAP-CUT

The keen V blade makes a powerful "rolling" cut onto the bronze anvil. Chrome plated; all parts replaceable. 8 in. **\$2.95 ea.**
Extra Parts for No. 119—Blade, **60c**; Anvil, **18c**; Anvil Screw, **5c**; Bolt and Nut, **18c**; Spring and Rivet, **15c**; Leather Case, **\$2.15**

No. 118 Ladies' Snap-Cut. A handy 6 in. pocket size. **\$2.50 ea.**

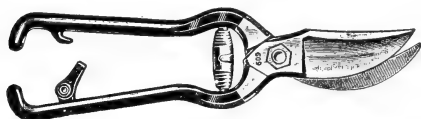
No. 908 HY POWER

A heavier pattern with the draw-cut action. Wiss 8 in. **\$2.95 ea.**

No. 906—7 in. size, **\$2.50**



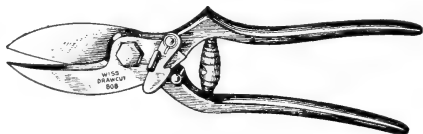
Extra Parts for No. 908, Anvil **18c**; Bolt and Nut, **18c**; Coil Spring, **10c**.



No. 609 Wiss
Rounded, black
enamel handles.
9 in. **\$3.25 ea.**

No. 808 **DRAW CUT**

The Wiss professional pattern with off-set bolt for drawing cut and extra power. Gun metal finish. 8 in. **\$4.25 ea.**



No. IKS
Garden and Kitchen
Handles enameled red.
8 in. **\$2.50 ea.**

No. 401 FLORIST
Will cut foliage, wire or ribbon. 8 in. with 2½ in. cut. **\$3.75 ea.**

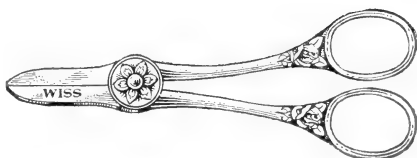


No. 402 Wiss Heavy Duty Florist or General Utility Shear. 8 in. with wider blades, one serrated. **\$3.35 ea.**

SMALL HAND CLIPPERS

No. FH4 FLOWER

Cuts and holds. 6½ in.
chrome Wiss. \$2.50 ea.



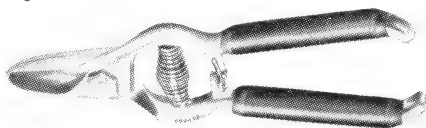
ROSE SHEARS

No. 607 Wiss. Chrome plate and red enamel. 7 in. \$2.95 ea.

No. 81 Wester Bros. A pocket size Pruner, 6¼ in., of German import. Full nickel plated with end latch. \$3.75 ea.

No. 4 CORONA

With neoprene
handles. 6¼ in.



For picking fruits and flowers and making cuttings. \$2.25 ea.



Corona Grape or Thinning.

No. 21S—with straight blades, \$2.60. No. 21C—curved, \$2.75 ea.

No. C1. Orange and Vegetable Clipper.

7 in. \$2.75 ea.



No. C4 THINNING and Picking Shear.

7½ in. \$2.90 ea.

No. C4A Heavy Pattern with heavier curved blades. \$3.40 ea.

The No. C4A is also available with straight blades, price \$3.50 ea.

EXTRA SPRINGS

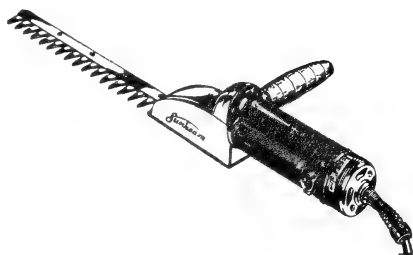
Coil type for Corona and Wiss Clippers, 10c ea. \$.90 doz.

Volute for Professional Pruning Shears, 20c ea. \$2.00 doz.

HEDGE SHEARS

SUNBEAM Electric

A successful combination of Sunbeam's experience in making cutlery steel products and electrical appliances. The motor is contained in the handle 12 in. blade, 10 ft. rubber covered cord.



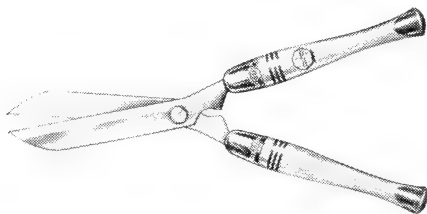
Price, \$46.75 Extra Cord, 50 ft. \$4.50. 100 ft. \$7.95



No. 41
DISSTON
Lightweight

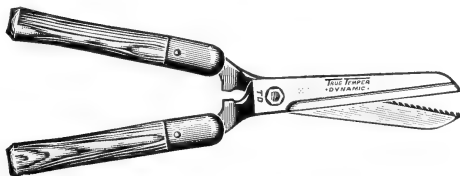
New comfortable handles with metal encased shock absorber. Lower blade serrated. 8 in., weight $2\frac{1}{4}$ lb. \$5.25 ea.

No. 30
DISSTON
PROFESSIONAL
HEDGE SHEARS



The finest shear in the Disston line. Half oval, hollow ground blades, hand set for smooth action. New type saw-tooth serration. Handles securely fastened. Weight, 3 lb. for 10 in. size.

Price, 10 in. \$6.00. Special 12 in size, \$8.50 ea..



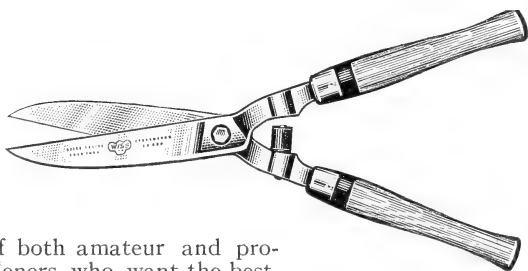
No. TD
True Temper

Dynamic Pattern, oval handles and serrated blade. $8\frac{1}{2}$ in. Weight, $2\frac{1}{2}$ lb. \$4.25 ea.

No. T85 DeLuxe True Temper Pattern with mirror polished blades, chrome ferrules and rubber bumper. \$5.25 ea.

HEDGE SHEARS

WISS ENGLISH PATTERN



The choice of both amateur and professional gardeners who want the best.

Especially suited for fast, light cutting and the rubber shock absorber reduces arm fatigue. One blade serrated.

No. 8½E—8½ in., \$5.25 **No. 9½E**—9½ in., \$5.75 ea.

Extra Bolt and Nut, 25c; Shock absorber with pin and washer, 20c ea.

No. 8½E Deluxe. The 8½ in. size with **chrome plated** blades, both with knife edge; notch for heavier cuts. \$7.50 ea.



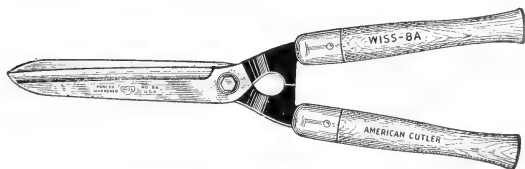
No. 6½L Wiss.

New feather - weight for grass or hedge.

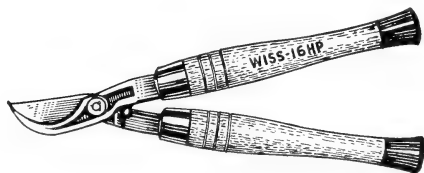
6½ in. \$3.50 ea.

**Wiss
STANDARD
No. 8A - 8 in.**
One blade is serrated.

\$4.25 ea.



No. 9A—9 in. with two knife edges and notch. \$4.75 ea.



**No. 16-HP
Wiss Home
PRUNER**

16 in. Handles.

\$3.95 ea.

No. 224-T Wiss Heavy Duty Tree Pruner with 24 in. handles; cuts up to 2 in., Weight 4½ lb. \$6.25 ea.

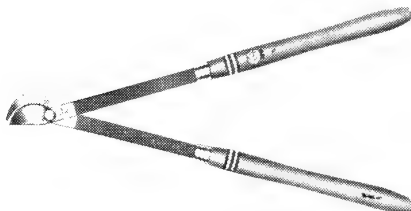
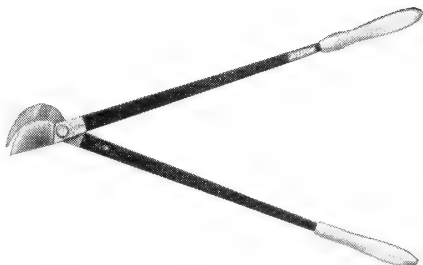
LOPPING SHEARS

Coleman ALL STEEL

The Original Tiffany.

Cannot be excelled for lightness and strength. Takes up to $1\frac{1}{2}$ in.

20 in.....\$5.25 ea.
25 in..... 5.75 ea.
30 in..... 5.95 ea.



DISSTON

New No. 5L

For short or long grip.
25 in. overall.

\$5.95 ea.

No. 7 Disston. The Tiffany Pattern with full drawing cut and riveted grips. $28\frac{1}{2}$ in. overall. \$6.50 ea.

HKP POINTCUT

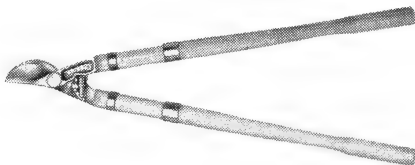
No. 1 size for a close, smooth cut right at the point. Comes now without slide shift.



20 in., $1\frac{1}{4}$ in. capacity, \$8.70. 24 in., \$8.90 ea.

CORONA LOPPERS

With Neoprene Rubber Bumper

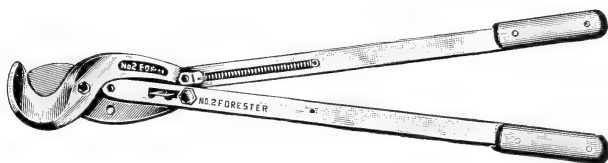


No. CV195. Featherweight Vine Pruner. $19\frac{1}{2}$ in. \$5.75 ea.

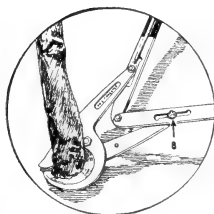
No. 122T. Lightweight with new ferruled-on type handles. 22 in. overall; weight, 1 lb. 8 oz., \$6.95 ea.

No. 26T. Heavy duty type. 26 in.; weight, 2 lb. \$7.15 ea.

LOPPING SHEARS



HKP FORESTER



A new idea in pruning tools . . . large capacity, quick, clean cut, and the power is in the tool. Patented slide shift gives amazing multiplication of cutting pressure. No strain on tool or operator.

Repair Parts carried in stock.

The **No. 2 HKP Forester**, 27 in. long, $1\frac{1}{2}$ in. capacity, weight 4 lbs. 10 oz. **Price, \$9.90.**

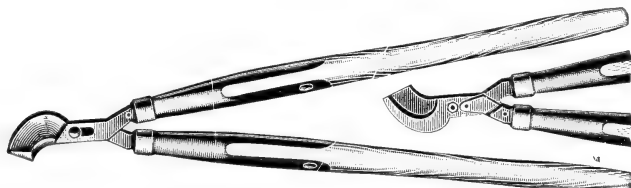
The **No. 3 HKP Forester**, 34 in. long, 2 in. capacity, weight 7 lbs. 4 oz. **Price, \$11.70**



No. 54. CLYDE. An old favorite for cutting back. 20 in. steel strapped handles. **\$7.30 ea.** Extra Bolts, **40c ea.**

No. 5406. Clyde Light Weight. 20 in. with wide jaws. **\$5.65 ea.**

No. 3. Disston Bull Dog. Double cutting blades. **\$5.50 ea.**



No. 540. Clyde Draw Cut. The cutting blade slides in a slot, producing a powerful, slicing cut. 24 in. handles. **\$10.65**
Extra Bolts, **55c ea.** Rivets, **40c doz.** Handles, **\$1.10 ea.**

SAFETY SADDLES

TREE HARNESS

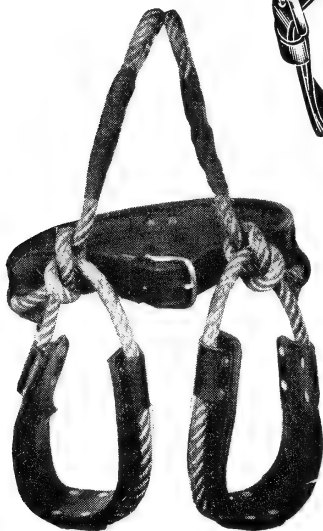
All leather Safety Saddle with tested hardware. Designed by a foremost Tree Surgery Company with many hundreds in use.

\$15.00



Nelson SAFETY SADDLE.

(left). 3½ in. main belt adjustable 36 to 44 in. ½ in. Manila rope with heavy brass thimbles at loop ends. **\$17.50**



Safety or Lineman's Belt (Buckingham)

3½ in. harness leather with 1½ in. tool holder and buckle section. D rings for Safety Strap. **\$10.60**

Safety Strap. 2 in. wide, 5 ft. 10 in. long with snaps. **\$11.00**

No. 1302 WEB BELT (Buckingham)

4-ply cotton webbing, moisture treated with soft harness leather lining. Complete as illustrated (right). **\$20.60**
No. 1301. The same but without the leather lining. **\$17.50**



Tool Belt Snap. Can be used with the Tree Harness or any open end belt. **50c ea.**

Rope Snap for connecting ½ in. Rope to Saddle Ring. **\$4.25 ea.**

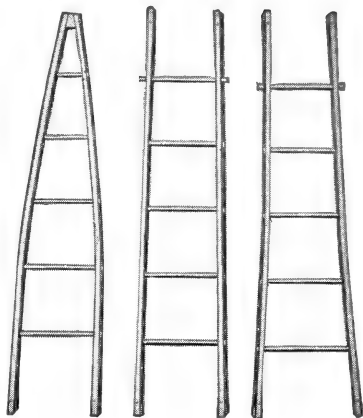
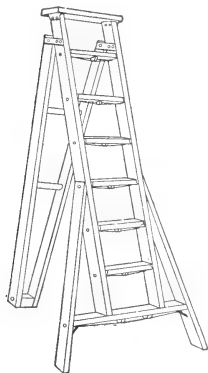
LADDERS and ROPE

SECTIONAL TREE LADDER

Especially constructed for the tree expert and orchardist. Sides $1\frac{1}{8}$ x 3 in. of light weight Sitka Spruce; hickory rungs countersunk and sealed against decay.

The Sections slide together. You can order just the lower and middle sections, or all middles (6 ft. illustrated).

New feature—Steel braces on top and bottom rounds.



Price per Section

8 ft., **\$13.00.** 10 ft., **\$16.00**

TRIPOD LADDER

Also makes a closed top single Ladder, A favorite for both landscape maintenance and for picking fruit.

6 ft.....	\$11.90	10 ft.....	\$19.90
8 ft.....	15.90	12 ft.....	24.50

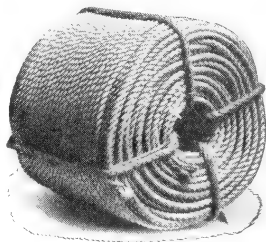
Blue Heart MANILA ROPE. Cut to length with ends wrapped. ready to use, or in Half or Full Coils of 1200 ft.

Climbing Rope, $\frac{1}{2}$ x 120 ft., \$7.20 150 ft.....**\$8.70**

$\frac{5}{16}$ in. Pruner Rope ..	\$2.60 per 100 ft.
$\frac{5}{8}$ in.....	10.50 per 100 ft.
$\frac{3}{4}$ in.....	12.50 per 100 ft.

Maritime Manila, treated to repel water, prevent mildew and resist electric conductivity: a dull brass-colored rope of longer, safer life.

$\frac{1}{2}$ x 120 ft. **\$7.50;** 150 ft. **\$9.00**
 $\frac{5}{8}$ in. **\$10.80;** $\frac{3}{4}$ in. **\$12.90** per 100 ft.



TREE TRIMMERS

PORTER HKP Pole Pruner

This new Tree Trimmer incorporates many of the successful features of the HKP Lopping Shears. The draw cut blade and sharpened hook make a close, smooth cut up to $1\frac{1}{4}$ in.

Price, for the Head only.....\$7.80

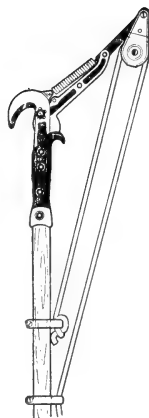
Complete with rope and solid pole:

8 ft., **\$11.05**; 10 ft., **\$11.65**; 12 ft., **\$12.25**

HKP with jointed Poles with close fitting sleeve which actually make a stronger pole.

Price for complete Pruner

12 ft. (2 sections).....	\$14.95
12 ft. (3 sections).....	16.95
14 ft. (2 sections).....	15.75
16 ft. (2 sections).....	16.45
18 ft. (3 sections).....	18.95



4 ft. Top.....	\$2.90
6 ft. Top.....	3.45
8 ft. Top.....	4.05

HKP Sectional Poles

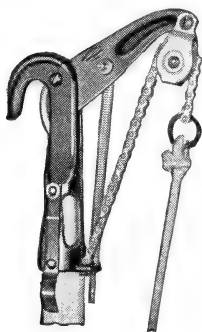
Middle.....	\$3.35	Bottom.....	\$2.40
Middle.....	3.95	Bottom.....	3.05
		Bottom.....	3.55

REPAIR PARTS

Blade (long or short arm) **\$3.00**

Spring, **40c.** Pulley, **50c**

Pivot Bolt Assembly, **30c.** Lock or Sub Washers, **36c** doz. Rope Guide, **40c.** Sectional Sleeve Assembly complete, **\$2.20.**



TELEPHONE PRUNER (Left)

No. 11. Enclosed blade with chain pull.

Full 1 in. cut. **\$4.40** ea.

Can be furnished complete with sectional poles above or solid poles below; add **75c** for rope and assembly. **Repair Parts**—Blade, **35c.** Pulley, **50c.** Chain, **35c.** Spring, **30c.** Bolts, **25c.**

No. 12. Telephone Pruner. $1\frac{1}{2}$ in. cut.

Weight about twice that of regular Pruner.

Price for Head only, wt. $3\frac{1}{2}$ lb., **\$9.50.**

Complete with 12 ft. solid pole ($1\frac{3}{4}$ in. dia.) **\$15.25**

Complete with 18 ft. pole comprising 3—6 ft. Sections and $\frac{3}{8}$ in. rope, wt. 14 lb., **Price \$26.00.**



PRUNER POLES of Selected Basswood or Sitka Spruce when available. Light weight, properly seasoned and smoothly finished

with one coat of shellac. $1\frac{5}{16}$ in. dia. 8 ft., **\$2.20**;

10 ft., **\$2.70**; 12 ft., **\$3.40**; 14 ft., **\$4.30**; 16 ft., **\$5.40** ea.

Square Poles $1\frac{1}{8}$ x $1\frac{1}{4}$ in., tapered end, shellac finish.

8 ft., **\$2.20.** 10 ft., **\$2.70.** 12 ft., **\$3.40** ea.

TREE TRIMMERS



No. 55. COMBINATION
Tree Trimmer and Saw.
Either saw or rope lever can
be disconnected. \$8.75



No. 8 FRUIT PICKER

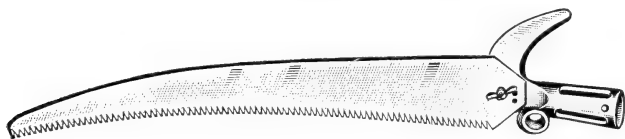
Black metal frame with
pole socket and heavy
cloth bag. \$1.75 ea.



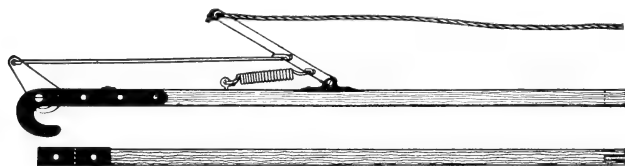
No. 440. Double Strap mount-
ing with No. 114 blade.
10 ft., \$9.90. 12 ft., \$10.60



No. 45. POLE SAW. Head with 15 in. blade, \$9.90 ea.
Complete with 10 ft. round or square pole, \$12.50. Blades, 70c



No. 514A Fanno Pole Saw. 17 in blade, alloy socket. \$6.50 ea.



WATERS PATTERN Tree Trimmer

No. 1312 Tip Top as illustrated, 2-6 ft. Sections, \$7.25
Add \$1.75 for Pole Saw for the No. 1312

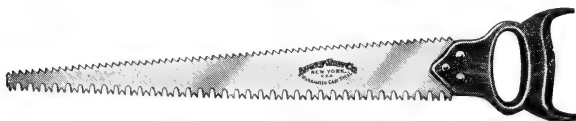
No. 100. Clyde with full length wire pull, shellac finish.
6 ft., \$4.60; 8 ft., \$5.10; 10 ft., \$5.60; 12 ft., \$6.20
10 ft. with Rope Pull, \$5.60; Extra Blades, 40c

PRUNING SAWS



No. 114. POLE SAW. 15 in. blade, fast cutting and adjustable. Price without pole, **\$4.70** ea. Extra Blades, **\$3.30** ea.

No. 114A. Pole Saw with magnesium alloy socket, large hook and paint brush holder. Disston or Atkins blade. **\$5.50** ea.

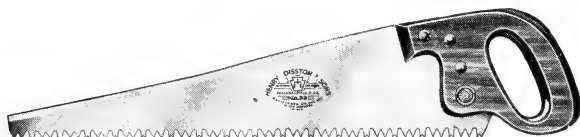


No. 4. DUPLEX. 18 in. Lightning and fine teeth. **\$4.25** ea.

No. 22 Paragon (Atkins) 22 in. curved single cutting edge with 6 point pull cut teeth. Handle like No. 4. **\$3.40** ea.

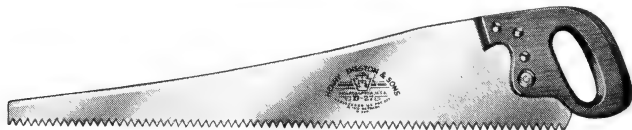


No. 17. FORESTER. 26 in. stiff blade, extra large peg teeth for fast cutting on push stroke. **\$4.30** ea.



No. 32. FORESTER, JR. Tuttle teeth with reinforced or laminated handle. 20 in., **\$5.50**. 24 in., **\$7.00** ea.

Leather Scabbard for 20 in., **\$5.75**. 24 and 26 in., **\$6.00** ea.



No. D27. TREE SURGEON. Stiff narrow blade, 26 in. long, 5 teeth to the inch. Special beveled teeth, cutting on both draw and push stroke. **\$8.25** ea. Extra laminated handles. **\$2.00** ea.

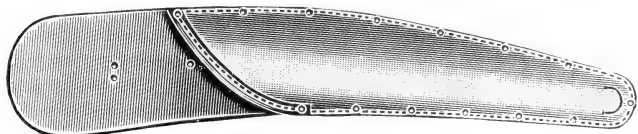
No. 31 Climber. Smaller 20 in. size. **\$5.00** ea.

PRUNING SAWS



No. 3-14. PROFESSIONAL Speed Saw. 26 in. curved blade, cutting on the draw stroke. The new favorite of tree experts, orchardists and public utilities. **\$6.35 ea.**

Extra Handles, **\$1.10.** Screws, 3 for 25c No. 35 Filing Gauge, 75c



Leather SCABBARD. Especially designed for the Curved Speed Saw. Regular pattern as illustrated. **\$6.00 ea.**

New **Heavy Duty Scabbard** of stiff sole leather. **\$6.50.**



**No. 624
S. SMITH
Draw Cut**

24 in. Sandvik blade with deep teeth for fast cutting. Waterproof, laminated handle with nickel plated screws. **\$6.50 ea.**

**No. 922
Tree and
Orchard**



22 in. Sandvik (Swedish) blade. Cuts on both strokes. **\$5.50 ea.**



**No. 103
BUSHMAN**

The world famous Bushman (Swedish) teeth. Rapid cutting on both forward and backward stroke. 24 in. blade. **\$4.95 ea.**

FANNO Pruning Saws. Hand filed for fast cutting.

No. 24 Tree Saw. 24 in. curved blade, lance teeth. **\$8.50 ea.**

No. K24 with gullet between every four teeth. **\$9.50 ea.**

No. 16 Orchard. 17 in. draw stroke with pistol grip. **\$4.90 ea.**

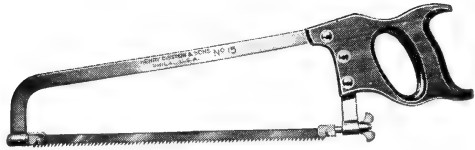
No. 8 Davey Design like No. 922 illustrated above. **\$6.00 ea.**

No. 7 General Purpose Hand Saw. 24 in. straight back. **\$7.00**

No. 32 Bull Saw. 32 in. push stroke. Stiff blade. **\$10.25**

PRUNING SAWS

ORCHARD SAWS



No. 15. Disston OPEN FRAME. As illustrated. 14 in. blade turns free to any position. **\$4.95** ea. Extra Blades, **65c.**

No. 11. Atkins. Frame tapers down to point. 16 in., **\$4.50** ea. Coil of 25 ft. Blade $\frac{1}{2}$ in. wide, **\$6.60**; $\frac{5}{8}$ in., **\$7.10** ea.



No. 166 Disston Orchard. Draw stroke, 14 in. blade. **\$3.00** ea.

No. 20 Atkins Citrus. Reverse rip teeth. 14 in. **\$2.85** ea.



Needle Point or Peg Teeth

No. 168 Disston. Needle point, draw stroke. 14 in., **\$3.50** ea.

No. 120 Atkins. Peg tooth, narrow blade. 14 in., **\$3.15** ea.



No. 38. FOLDING

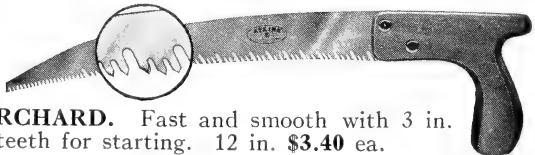
12 in. blade, cutting on draw stroke. **\$3.25** ea.

No. 1 Folding.

10 in. blade, 10 in. handle (new) **\$3.00** ea.

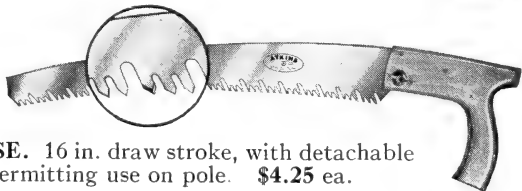
No. 2 Fanno. Handle fully enclosed 9 in. blade. **\$3.20** ea.

No. 6



POINTED ORCHARD. Fast and smooth with 3 in. of peg teeth for starting. 12 in. **\$3.40** ea.

No. 1-16



ALL PURPOSE. 16 in. draw stroke, with detachable handle permitting use on pole. **\$4.25** ea.

X CUT SAWS and FILES

BOW FRAME

Bushman with tubular steel frame and Swedish steel blade.



An all-around Buck Saw. 30 in., \$3.60; Extra Blades, \$1.25 ea.

ONE-MAN X-CUT



No. 554. **Champion**, or tuttle tooth as illustrated with supplementary handle. 3 ft., \$9.15 Fanno, 32 in., \$10.25 ea.



No. 270 **Two-Man X Cut**. Two cutting teeth to one raker. 5½ in. wide at center. 5½ ft. with handles. \$16.55

No. 9 **Atkins Forester**. Four fast cutting teeth to one raker. 4½ in. wide at center. 5½ ft. \$16.55

FILES

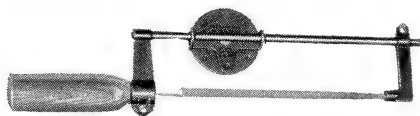


Cant Safe Back File for Nos. 3-14, 32, D27 and 17 Saws.

6 in. Disston, 80c. 7 in. Atkins85c ea.
No. 38 Special File for Needle-point Teeth.....85c ea.

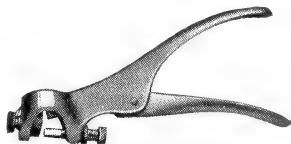
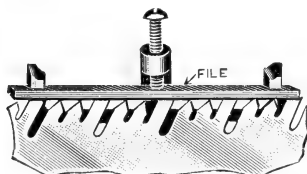
Slim Taper for Nos. 11 and 15, 55c. Auger Bit File.....60c ea.

Mill Bastard File, 8 in., 62c. 10 in., 80c. 12 in.....\$1.10 ea.



No. 1-A **SpeedFiler**
Fits over saw teeth
and holds file to cor-
rect pitch and angle.
\$3.25

Filing Gauges. Nos. 35, 36 and
38 for Nos. 3-14, 1-16 and 6, 75c



No. 395 **Saw Set** (above) \$2.75 ea.
No. 31 **JOINTER**. Indispensable
for curved or straight saws. \$1.25.

TREE SURGERY TOOLS



No. 251. TREE SURGERY CHISELS. The Greenlee line designed to meet the severe demands of the Tree Surgeon. Hickory handle with steel ring. $\frac{1}{2}$ in., \$4.20. $\frac{3}{4}$ in., \$4.75. 1 in., \$5.20. $1\frac{1}{4}$ in., \$5.80. $1\frac{1}{2}$ in., \$6.35 ea.

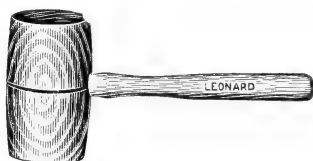


No. 341. TREE SURGERY GOUGES. Outside bevel with shallow curved. Hickory handle. $\frac{1}{2}$ in., \$4.85. $\frac{3}{4}$ in., \$5.35. 1 in., \$5.95. $1\frac{1}{4}$ in., \$6.50. $1\frac{1}{2}$ in., \$7.15 ea.

CHISEL HANDLES. Regular sizes with steel ring. 60c ea.
Extra Long Handles. 15 in., \$1.00 24 in., \$1.35 ea.

Lignum-Vitae WOOD MALLET

Standard size, 3 in. dia. face.
Weight 1 lb. 10 oz. \$1.65 ea.



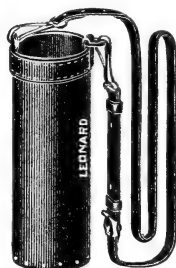
A new, larger size, $3\frac{1}{2}$ in. dia. Weight 2 lb. 8 oz. \$1.95 ea.



**No. 184A. Wound
Cleaner, $7\frac{1}{2}$ in.**
\$1.75 ea.

LEATHER CHISEL BAG

Hand made of tan leather, 4 in. diameter with wood bottom and adjustable shoulder strap.
\$5.50 ea.



LEATHER SHEAR or TOOL CASE

8 in. for No. 124 Pruning Shear or Pliers.....	\$2.00
8 in. Special for Nos. 119 and 908 Shears.....	2.15
9 in. for No. 125 and other 9 in. Shears.....	2.25

TREE SURGERY TOOLS



EXTRA LONG BITS. Single Twist Ship Auger.
 17 to 18 in. overall— $\frac{7}{16}$ in., \$2.35. $\frac{9}{16}$ in., \$2.45. $\frac{11}{16}$ in., \$2.55.
 $\frac{13}{16}$ in., \$2.70. $\frac{15}{16}$ in., \$3.10. $1\frac{1}{16}$ in., \$3.40 ea.
30 in. with 24 in. twist— $\frac{9}{16}$ in., \$5.10. $\frac{11}{16}$ in., \$5.50.
 $\frac{13}{16}$ in., \$6.40. $\frac{15}{16}$ in., 7.40. $1\frac{1}{16}$ in., \$8.35 ea.
Short Lag Bits with Single Twist. $\frac{1}{4}$ in., \$1.40; $\frac{5}{16}$ in., \$1.50;
 $\frac{7}{16}$ in., \$1.60; $\frac{9}{16}$ in., \$1.80 ea.



No. 95X. EARTH AUGER for Electric Drill. 2 in. dia. x 18 in. twist, $\frac{3}{4}$ in. shank, \$8.50; $\frac{1}{2}$ or $\frac{5}{8}$ in. shank, \$9.00 ea.



No. 95. EARTH AUGER

For tree feeding and soil testing. 2 in. dia., 40 in. long with 6 in twist; wood handle. \$5.75 ea.



18 in. Extension Bit Holder

No. 900 to follow $\frac{5}{8}$ in. \$3.90 No. 925 to follow $\frac{11}{16}$ in. 5.00

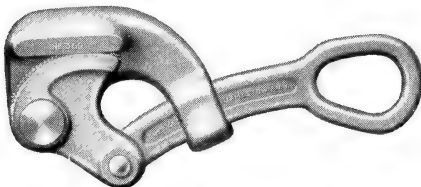
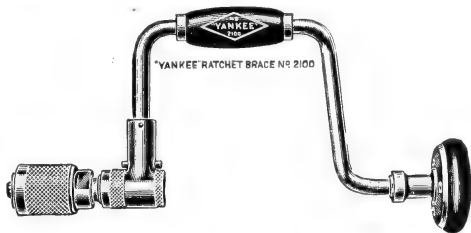
BRACES

Genuine Yankee with ball bearing chuck; will hold round, square or taper shanks.

10 in. Sweep.

\$13.75 ea.

14 in. \$14.60 ea.



CABLE DRAG CLAMP

No. 368 for $\frac{3}{16}$ and $\frac{1}{4}$ in. cable. \$5.95
 No. 369 for $\frac{5}{16}$ and $\frac{3}{8}$ in. cable. \$8.50

TREE SURGERY SUPPLIES

TRIPOD ROAD SIGN

Collapsible tripod, metal sign 15 x 15 in. with yellow background and 2 red flags, complete and official.

Price, \$12.00. Extra Flags, 80c
Steel Carrying Case, \$3.50



DANGER SIGN

24 x 18 in. Yellow waterproof fabric with metal reinforcement and eyelets.

\$4.25



Krauter PLIERS
8½ in. \$4.85 ea.

No. 2. Cavity Slick.
⅝ in. wide. \$1.55 ea.



No. 24. Taper and Square

¾ in. \$1 80 ea.
1 in. 2.00 ea.



No. 66. Taper and Round Spoon

1¼ in. \$2.35 ea.
1½ in. 2.65 ea.



Pointing Trowel. 5 in. forged steel, wood handle. \$1.35 ea.



HKP Bolt and Cable Cutter

18 in. Will cut up to
⅝ in. cable. \$11.50
24 in., ¾ in. \$13.70

Trim-Alloy
PIPE WRENCH
For inserting
Tree Rod.



10 in., \$3.65; 14 in., \$4.90; 18 in., \$7.00; 24 in., \$11.10 ea.

ARBORICULTURAL SUPPLIES

LEONARD TREE COMPOUND or Pruning Paint

Pure asphaltum base with other ingredients which are antiseptic and healing to tree wounds. Black in color, ready to use.

A thinner **Winter Grade** is available 1, 5 and 30 gal. cans.

1 Pint Cans —12 to case

1 Quart Cans — 6 to case

1 Gallon Can —Wt. 10 lbs.

Packed 1 or 4 to case

5 Gallon Can —Wt. 45 lbs.

30 Gal. Drum —Wt. 255 lbs.



Price—Pint, —\$.95

Quart, — 1.50

Gallon, — 3.90

5 Gal. — 13.50

Case of 12,—\$.85 per Pint

Case of 6,— 1.40 per Quart

Case of 4,— 3.30 per Gallon

30 Gallon Drum—\$70.00

LEONARD CAVITY SEALER. A special processed black asphalt emulsion which comes in paste form ready to be mixed with water to make a waterproofing paint. 1 Gallon, \$ 4.30
Case of 4—1 Gallon, \$3.80 Gallon. 5 Gallon Can., \$17.00

PLASTIC TREE COMPOUND (Clintark). A refined brown paste excelling in antiseptic and healing qualities. Apply with cavity trowel to split crotches, frost cracks and wounds; for small cavities mix with dry sawdust. 12 lb. Can, \$4.00.

Orange Shellac. For painting the cambium as soon as exposed. Extra heavy. Quart, \$1.85. Gallon, \$5.90.



TREE TANGLEFOOT

For banding trees and vines as a protection against climbing insects. One pound covers 15 lineal feet 2 to 3 in. wide. Also effective in water proofing after pruning or tree surgery.

6 oz. Tube \$.90—Packed 12 to case

1 lb. Can \$1.50—Packed 12 to case

5 lb. Can \$7.00—Packed 6 to case

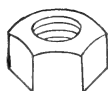
25 lbs. Pail, \$26.50

ARBORICULTURAL SUPPLIES



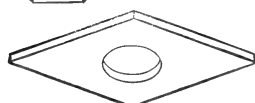
THREADED TREE ROD. Use Auger Bit $\frac{1}{16}$ in. smaller than Rod and insert with pipe wrench. **Price for 10 ft. Lengths**

	Plain	Plated	Weight
$\frac{1}{2}$ in.	\$3.30	\$3.90	5 lbs.
$\frac{5}{8}$ in.	3.70	4.50	8 lbs.
$\frac{3}{4}$ in.	4.50	5.60	12 lbs.
$\frac{7}{8}$ in.	5.50	6.90	17 lbs.
1 in.	7.20		22 lbs.

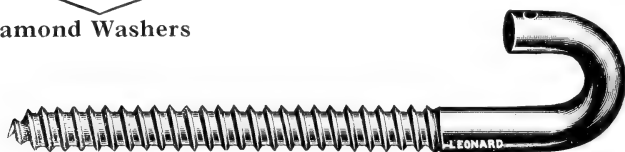


HEXAGON NUTS. Lag thread Cad. Plated.

	Price per 100	Nuts	Washers
$\frac{1}{2}$ in.	\$ 8.00		\$7.00
$\frac{5}{8}$ in.	11.00		7.50
$\frac{3}{4}$ in.	14.00		8.50
$\frac{7}{8}$ in.	18.00		10.00
1 in.	21.00		11.00



Diamond Washers



LAG SCREW HOOKS. Zinc or Cadmium Plated with gimlet point. Right Hand regularly furnished (not drilled).

Price and Weight per 100

Size	Right Hand	Left Hand	Weight	Size Cable
$\frac{1}{4}$ x $2\frac{3}{4}$ in.	\$ 9.50		5 lbs.	$\frac{1}{8}$ or $\frac{3}{16}$ in.
$\frac{5}{16}$ x $3\frac{1}{2}$ in.	12.00		10 lbs.	$\frac{3}{16}$ in.
$\frac{3}{8}$ x $4\frac{1}{2}$ in.	17.00	\$18.00	18 lbs.	$\frac{3}{16}$ or $\frac{1}{4}$ in.
$\frac{1}{2}$ x $5\frac{1}{2}$ in.	25.00	26.00	35 lbs.	$\frac{1}{4}$ or $\frac{5}{16}$ in.
$\frac{5}{8}$ x 7 in.	36.00	37.00	65 lbs.	$\frac{5}{16}$ or $\frac{3}{8}$ in.



LAG SCREW BOLTS. Complete with Nut and Washer. Cadmium Plated.

$\frac{1}{2}$ x 8 in. 65c $\frac{1}{2}$ x 12 in. 75c ea.
 $\frac{5}{8}$ x 12 in. \$1.10 $\frac{5}{8}$ x 18 in. \$1.30 $\frac{3}{4}$ x 18 in. \$1.70 ea.

ARBORICULTURAL SUPPLIES



STEEL WIRE or Cable. 7 strand, Double Galvanized.

Special soft annealed. Weights given for 250 ft. Coil.

Size	Strength	Weight	Price-250 ft.	500 ft.
$\frac{3}{16}$ in. dia.	1150 lbs.	18 lbs.	\$ 9.50	\$18.50
$\frac{1}{4}$ in. dia.	1900 lbs.	30 lbs.	13.50	26.00
$\frac{5}{16}$ in. dia.	3200 lbs.	51 lbs.	19.00	37.00
$\frac{3}{8}$ in. dia.	4250 lbs.	68 lbs.	23.90	46.50

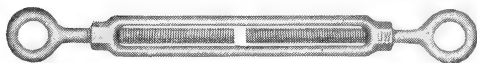


Galvanized THIMBLES

Some use $\frac{1}{4}$ in. for $\frac{3}{16}$ in. cable, $\frac{5}{16}$ in. for $\frac{1}{4}$ in. and $\frac{3}{8}$ in. for $\frac{5}{16}$ in.

Price per 100

$\frac{3}{16}$ and $\frac{1}{4}$ in. \$8.50 $\frac{5}{16}$ in. \$10.50. $\frac{3}{8}$ in. \$12.70
 $\frac{1}{2}$ in. for repairing rope harness, 17c ea.



TURN BUCKLES

Strong forged steel, heavy galvanized. Eye and Eye.
 For guying newly set shade trees with $\frac{3}{16}$ or $\frac{1}{4}$ in. cable.

$\frac{1}{4}$ in. with 4 in. take-up, \$1.00; $\frac{5}{16}$ x 4 $\frac{1}{2}$ in., \$ 1.20 ea.
 $\frac{3}{8}$ x 6 in. for $\frac{5}{16}$ in. cable, \$1.60; $\frac{1}{2}$ x 6 in. for $\frac{3}{8}$ in., \$2.30.



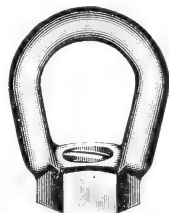
CABLE CLAMPS

Put short end of cable through top of loop.

Price per 100

$\frac{3}{16}$ in., \$14.50 $\frac{1}{4}$ in., \$17.00
 $\frac{5}{16}$ in., 19.00 $\frac{3}{8}$ in., 26.00

LOOP NUTS (right)



Lag thread for Tree Rod. $\frac{1}{2}$ in., \$.95; $\frac{5}{8}$ in., \$1.00;
 $\frac{3}{4}$ in., \$1.20; $\frac{7}{8}$ in., \$1.35 ea.

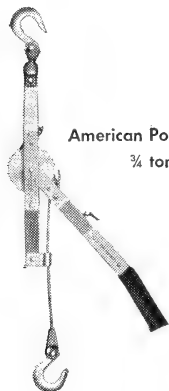
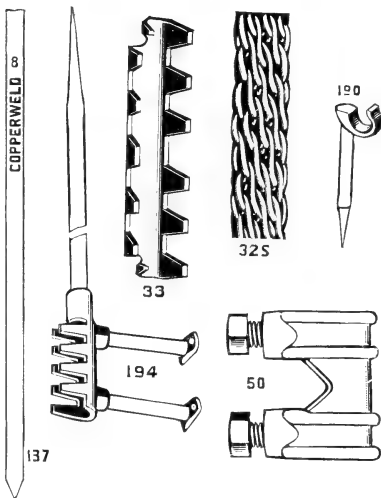
Loop Nuts With Swivel. $\frac{5}{8}$ in., \$1.70; $\frac{7}{8}$ in., \$2.50 ea.

Brass Drain Tubing. Outside diameter $\frac{9}{16}$ in., 16 ga. 70c ft.

ARBORICULTURAL SUPPLIES

LIGHTNING PROTECTION MATERIAL FOR TREES

No. 137 Ground Rod, ½ in. x 9 ft. Copperweld.....	\$4.20
No. 194 Conductor Point 4 ft. with Copper Nails.....	4.00
No. 33 Main Splicer.....	.45
No. 3X Branch Splicer.....	.35
No. 193X Connector for Branch to Main Cond.....	.35
No. 198 Fork Type Ground Connector with 2 prongs	1.60
No. 50 Ground Clamp.....	1.10
No. 190 Drive Fastener for Main Conductor29
No. 190A for Branch Cond.24
No. 32S Main Conductor (copper) per 100 ft.	37.70
No. 22 Branch or Miniature Conductor, 100 ft.....	17.70



American Power-Pull
¾ ton

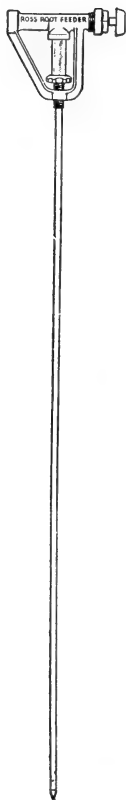
American POWER PULL

A Bantam Weight Hoist—Puller for tree moving operations. Tested at 50% overload; automatic let down. **¾ Ton Model** with 12 ft. lift; wt. 6 lb. **\$22.50**
1½ Ton Model with 6 ft. lift. **\$32.50**

BEMIS EROSIONET

¼ inch open mesh of tightly twisted paper twine. Holds the seed or sod firmly in place, preventing erosion, especially on terraces. Easily removed after the grass is established. 45 in. wide. Price per 250 yd. Roll, Wt. 100 lbs. **\$42.50**





WATERING DEVICES

Ross ROOT FEEDER

Attaches to garden hose and takes concentrated plant food right down to the roots.

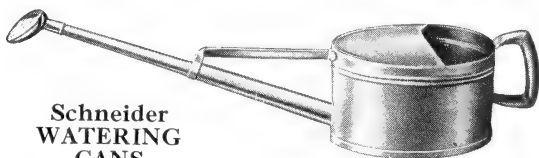
Price, complete with box of 12 Neutral (8-16-8) Nutrient Cartridges, **\$4.95**

Extra Cartridges—Neutral, Acid (10-20-20) or the new Starter (10-52-17). Box of 12, **\$1.00**

Iron Chelate Cartridge—for chlorosis, **\$1.50** box.

SUBSURFACE IRRIGATOR. Oversize $\frac{1}{2}$ in. tube, 36 in. long with brass hose valve. **\$5.00** ea.

Plastic Mixer Tube Extension for above, **30c** additional.

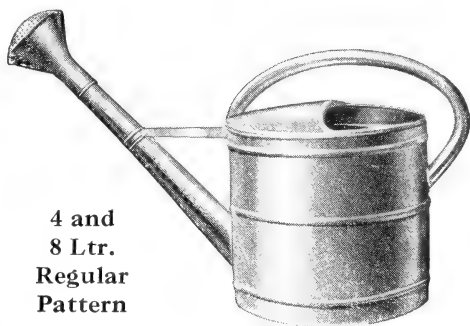


Schneider WATERING CANS

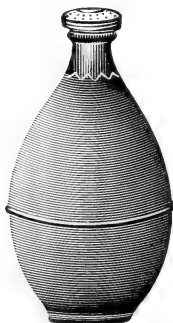
Hot-dip zinc coated, double folded seams, grooved, tubular handle (German import). Sizes are given in liters (a liter equals 1.057 quart).

2½ Ltr. The handy size shown above with extra fine rose, **\$6.50**. **4½ Ltr.** With tubular handle and extra fine or medium fine rose, **\$8.25**.

Extra Roses, **\$1.60** ea. Special spoon shape, **\$1.90**.



4 and 8 Ltr. Regular Pattern



Complete with medium fine or medium coarse rose. **4 Ltr.** **\$7.75**. Extra Roses, **\$1.70** ea.

8 Ltr. **\$9.75**. Extra Roses, **\$2.20** ea.

Extension spout is available for 4 Ltr. whereby the extra fine roses may be used.

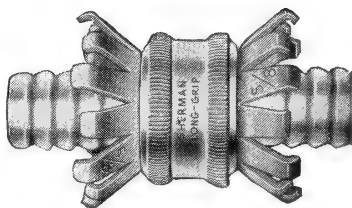
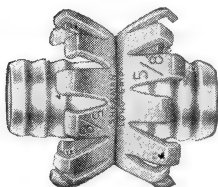
Rubber Sprinkler 12 oz. Scollay. \$2.25

STANDARD HOSE FITTINGS

CLINCHING HOSE COUPLING

Wrought brass with extra long grip. $\frac{1}{2}$, $\frac{5}{8}$ and $\frac{3}{4}$ in.

50c ea.
\$5.50 doz.



CLINCHING MENDER

$\frac{1}{2}$, $\frac{5}{8}$ and $\frac{3}{4}$ in. 20c ea.; \$2.20 doz.

Brass Mender Tubes. \$1.55 doz.

BRASS HOSE CLAMPS

$\frac{3}{8}$ and $\frac{1}{2}$ in. \$1.20 doz.
 $\frac{5}{8}$ and $\frac{3}{4}$ in. \$1.55 doz.

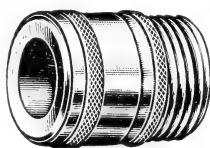
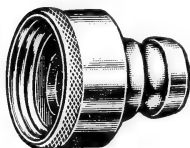


SIAMESE CONNECTION (right)

For running two lines of hose or two Soil Soakers from one connection.

$\frac{3}{4}$ in. \$.80. $\frac{3}{4}$ in. x 1 in. \$2.30 ea.

Rubber Hose Washers. Red Rubber, $\frac{3}{4}$ in. full size. 7c doz. 70c gross



HOSNAP

Automatic Hose Coupler

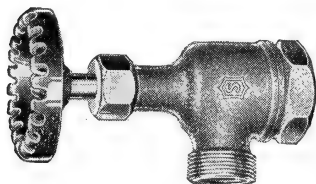
Simply push in to connect and lock with full swivel action. Solid brass.

Price for Hosnap complete, \$1.25

Faucet Ends, 40c ea.

MULTIPLE SPRAY HEADS

For connection in series with short lengths of hose. Cast brass. Set of 4 with 2 end caps. Extra \$5.25. End Caps 20c ea.



HOSE VALVE

Solid brass with $\frac{3}{4}$ in. hose outlet. Straight nose as illustrated or bent nose. Price with $\frac{3}{4}$ in. iron pipe inlet, \$2.35.

For 1 in. pipe, \$3.50 ea.

NOZZLES

No. 139 Automatic SHUT-OFF

Can be used with any of the
Nozzles shown below or spray
nozzle with adapter.
\$3.00 ea.

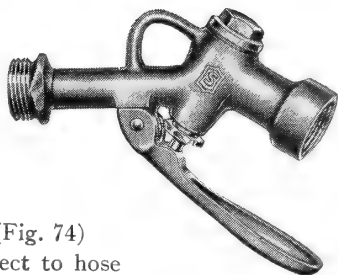


FIG. 74



ROSE SPRAY (Fig. 74)

Can be attached direct to hose
or Shut-Off. Wrought brass.
3 in., **\$1.10.** 4 in., **\$1.45 ea.**

No. 69 Nozzle Holder. Heavy plated wire. **80c ea.**

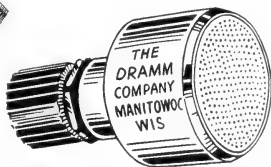
No. 136 Brass Extension with standard hose connections.
Recommended for use with the No. 400 Water Breaker.



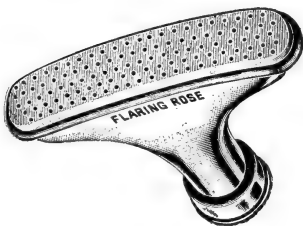
2 ft. **\$1.95 ea.**

No. 400 WATER BREAKER

Releases the full volume of water
without pressure; attached directly
to hose. Aluminum alloy with 2 in.
face. **\$1.80 ea.**

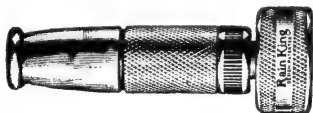


The "400" Water Breaker



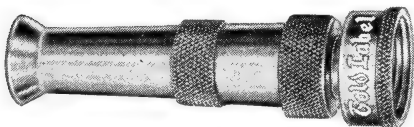
FLARING ROSE. Ideal for
seed beds and small plants.
Another good combination with
the Shut-Off. **\$1.25 ea.**

No. 700 Heavy brass. **\$1.80 ea.**



RAIN KING NOZZLE

Precision tooled from solid brass and finished in chromium plate.
Adjustable to spray, solid stream or off. **\$1.50 ea.**



GOLD LABEL NOZZLE

Standard size of polish-
ed bronze. **\$1.75 ea.**

LAWN SPRINKLERS



SOIL-SOAKER

Like ALL NIGHT RAIN

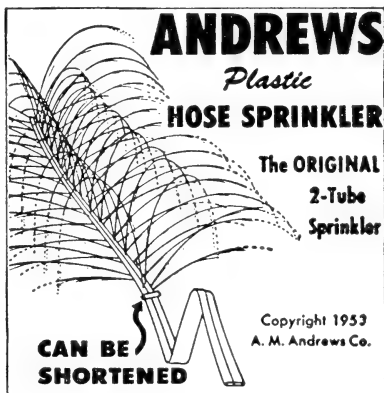
The water seeping through the pores of the Soil-Soaker produces a gentle flow its entire length. With a Siamese you can operate two Soil-Soakers on average city pressure.

Ideal for the rose garden, border or hedge row. 2 in. wide of scientifically treated canvas duck.

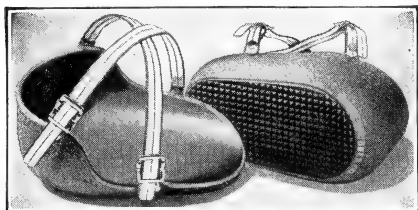
No. 0—12 ft.....	\$1.80
No. 1—18 ft.....	2.40
No. 2—30 ft.....	3.70
No. 3—50 ft.....	6.00

ANDREWS Hose Sprinkler

The original 2-tube green plastic Hose Sprinkler with tiny round holes for gentle spray; or turn it over for use as a soaker. Can be stored wet.



5 Sizes— 20 ft.....	\$2.50	30 ft.....	\$3.50 ea.	
40 ft., \$4.00.	50 ft.....	4.75	100 ft.....	8.75 ea.
Reel for 20 and 30 ft.....	\$1.00	For 40 to 100 ft., \$1.80 ea.		



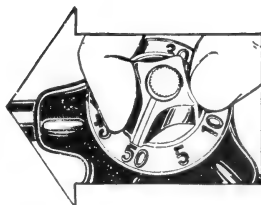
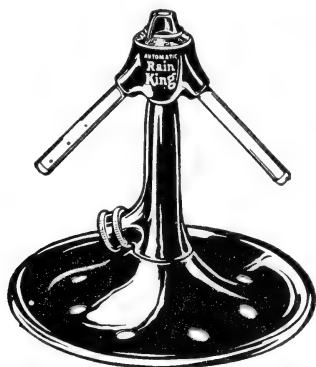
RUBBER KNEE PADS

Moulded rubber with soft cushion inserts. Complete with adjustable straps.

Price per Pair, \$2.50

Rain King

The BEST SPRINKLERS MADE



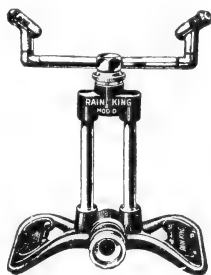
Model K (left)

New automatic finger tip control for setting distance, 5 to 50 ft. in diameter. Automatically regulates kind of spray for designated area. 10 in. high with chromium fittings. **Price, \$9.75.**

Model K20 Traveling Sprinkler. Stainless steel tape sets the course, straight or around corners, up to 100 ft. All the Model K features plus travel and automatic shut-off. **\$34.95**

Model D (right). Gleaming brass columns as illustrated. Adjustable nozzles for revolving or stationary position. **\$5.95 ea.**

Model H. Rich green circular base like above; chrome plated brass nozzles that throw more water when set for fine spray—ideal for newly seeded lawns. **\$7.95 ea.**



Model S (left)

Stainless steel oscillating arm, aluminum base. No water enters gear box. Wt. 4 lb.

Price, \$13.95

RUBBER HOSE. Goodyear Wingfoot Cord. $\frac{3}{4}$ in. x 50 ft. 2-braid with smooth black covering of real rubber; heavy brass full flow couplings. **\$25.40** per length.

High Pressure Spray Hose, $\frac{1}{2}$ in. x 3-braid, 50 and 100 ft. cut lengths, **64¢** per ft. Couplings, **\$2.55** set extra.

HAND SPRAYERS



BLIZZARD Streamline

Slow pumping gives a continuous, unbroken spray. Beautifully polished.
Pint Size, \$4.20. Quart, \$5.90 ea.

No. 335 Hudson CLIMAX JR.

A light, handy Compression Sprayer with Simplex Inner-Seal; cover is locked in place and opened by quarter turn of handle.
3 gal. galvanized tank. \$14.60

No. 310 PERFECTION (Hudson) 4 gal. galv. tank with the Inner-Seal. \$16.40

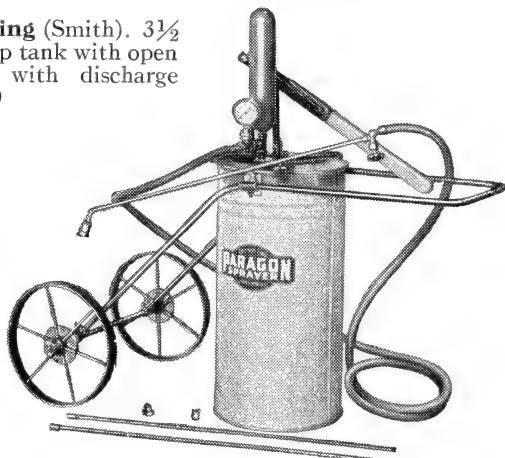
No. 9A Hudson Favorite for the home garden. 2 Gal. galv. tank, easily carried by pump handle. 5 ft. hose with curved extension rod, shut-off and nozzle. \$9.90

No. 24G0 Lightning (Smith). 3½ gal. Armco zincgrip tank with open top. Complete with discharge equipment. \$13.90

No. 3 PARAGON

A steady pumping stroke builds up a pressure as high as 300 lbs., 12 gal. tank, 10 ft. spray hose, 7½ ft. spray pipe, 3 nozzles.

Price complete with two wheel truck. \$47.65.



With one Steel Wheel, \$45.65. Pneumatic Tired, \$57.65.
4 Gal. Auxiliary Compression Tank with gauge and hose connections, \$23.95 Extra. Gauge only, \$2.75 extra.

HAND DUSTERS

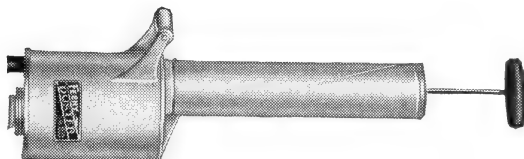


Feeny HAND DUSTERS. Produce a cloud of dust with the first push, year after year. Complete with extension and two nozzles, straight and underleaf.

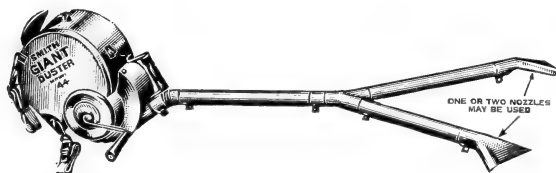
Model BX. One Pint Size as illustrated.....\$1.80 ea.

Model F. Quart Size with double extension..... 2.75 ea.

Model D2
2 Quart
Size



A very efficient model with double extension, nozzle and wood grips. Packed one to shipping carton.....\$4.75 ea.



No. 44
Giant

No. 44 GIANT Duster. A well balanced, precision built Rotary Duster with 8 in. ball bearing fan and enclosed cut steel gears.

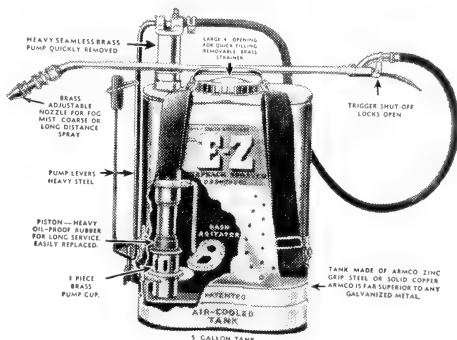
Can be used with one or two nozzles. Capacity 10 lb.

Shipping Weight 14 lb. **Price, \$32.50**

E-Z KNAPSACK SPRAYER

Form fitting, air conditioned back. Solid brass pump, neoprene plunger, adjustable nozzle. 5 gal. Armco zinc-grip tank.

Price, \$40.50



LAWN EQUIPMENT

Parkerette

LAWN SWEEPER

For yard, driveway and walks—cleans winter debris, summer grass clippings, autumn leaves.

20 in., 4 bu. cap. \$33.50

28 in., 5½ bu. cap. 41.00

28 in., Springfield. 8 bu. capacity complete with wind apron. \$57.50



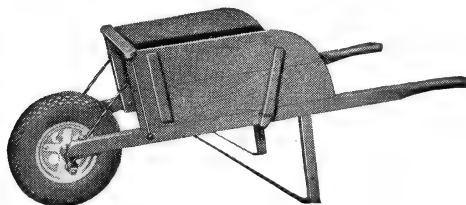
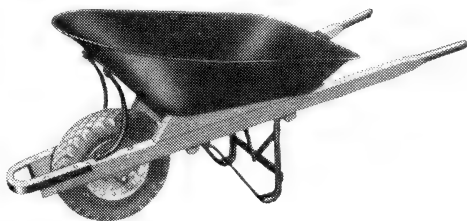
Fold-A-Way Lawn Cart. 2 wheel, tubular frame, lift out basket. 5 bu. size, **\$15.50.** 15 bu. **\$25.75**



HOME BARROW

Red tray with tubular frame finished in aluminum lacquer. 10 in. rubber tire. Weight only 28 lbs. Carton packed.
\$15.60

**No. 140
General Purpose
Barrow** with seamless steel tray, 16½ in. deep in front. 4 ply B. B. Wheel. Weight 64 lb.
Price, \$33.50



No. 4 WOOD BARROW

Waterproof plywood finished green. Removable sides, 12 in. high, 27 in. long. **\$35.50**

LAWN EQUIPMENT

CHAMPION SOD CUTTER

All steel construction, made to withstand the hardest usage. In one day will cut 25,000 to 40,000 feet of sod, 1 to 2 in. thick and 12 in. wide.

Price, \$120.00



Sod Cutter Specifications

Reversible cutting blade set at angle, side disc knives; 2 Rollers carry the weight, 120 lb. Extra Blade, **\$27.50**.

Extra Disc Knives, **\$4.75**

Dunham WATER WEIGHT ROLLER

Heavy steel with new designed handle. Easy running.



No.	Diam.	Length	Wt. Empty	Filled	Price
2	14 in.	24 in.	50 lb.	165 lb.	\$17.50
4	18 in.	24 in.	60 lb.	220 lb.	20.50
7	24 in.	24 in.	80 lb.	400 lb.	28.00
9*	24 in.	32 in.	100 lb.	575 lb.	68.00

*Equipped with roller bearings and wide tubular handle.

No. 30 SPIKE DISC Lawn and Green Cultivator

Lawns and Greens require cultivation and aeration the same as garden crops.

Also use the Spike Disc before reseeding and fertilizing. Discs may be raised for passage over walks and weight can be added. 18 in. rolling width, weight, 100 lbs.

Price, \$67.50

No. 32 with 2 handles, \$72.00

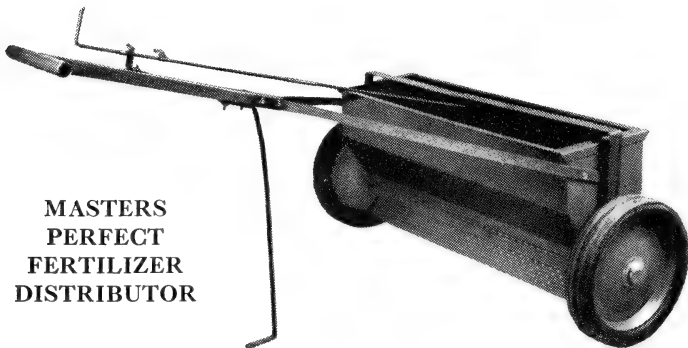
No. 8T for home lawn—8 discs 16 in. wide; carton packed 35 lb. **\$21.50**

No. 22—24 in. spiking reel, bar, for use with power mower. **\$33.00**



LAWN EQUIPMENT

MASTERS PERFECT FERTILIZER DISTRIBUTOR



Evenly distributes grass seed, fertilizer and top dressing without waste. Large capacity hopper with rotary agitator, perforated scatterboard; shut-off control and adjusting device mounted on lawn mower type handle. **Price**, with Steel Wheels—

No. M241—24 in. **\$39.75** **No. M361**—36 in. **\$52.25**

Price, with 5½ in. Semi-pneumatic Wheels as illustrated.

No. M241D—24 in. **\$45.75** **No. M361D**—36 in. **\$58.75**

Price, with stainless steel bottom and agitator, semi-pneumatic rubber tired wheels. **No. M241SD**—24 in., **\$54.25**

M361SD—36 in. As above including differential. **\$69.95**

Kemp POWER SOIL SHREDDER

No. 6 for the small grower. Easily portable from job to job and instantly ready for shredding and mixing soil and manure, sod and heavy compost.

22 in. wide, 38 in. long.
¾ H. P. motor with cord
ready to plug into socket.

Weight, 200 lbs.

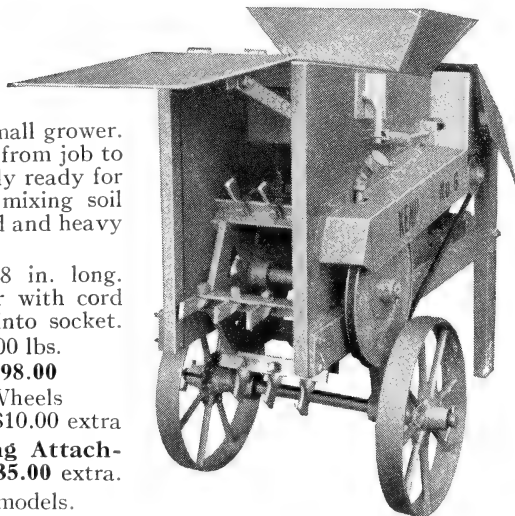
Price, \$198.00

Rubber Tired Wheels

\$10.00 extra

Leaf Shredding Attachment (New) \$35.00 extra.

Also other models.



HAND TRUCKS

NURSERY HAND TRUCK

Standard Model

The modern labor saving device for moving plants with ball of earth. One man can load and transport balled plants weighing up to 600 lbs. Tubular steel construction, overall width 27½ in., length or height, 63 in. Equipped with 12 x 4 in. 4-ply Pneumatic Tired Roller Bearing Wheels.

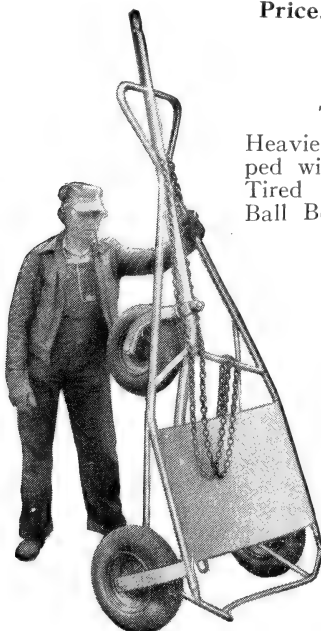
Weight, 52 lbs. **Price, \$52.00**

Price with Ball Bearing Wheels, **\$48.00**

Special Model Hand Truck

The same design as the standard model except larger in size—36 in. wide, 6 ft. high. Will carry 800 to 1000 lbs. Equipped with 2—16 in. Pneumatic Tired Ball Bearing Wheels. Wt. 82 lb.

Price, \$71.50



The BIG HAND TRUCK

Heavier welded construction and equipped with two 4-ply 16 in. Pneumatic Tired Roller Bearing Wheels and one Ball Bearing Wheel (on swivel).

Handles 40 in. Ball

Weight up to 1500 lbs.

Can be used as a trailer by removing the swivel wheel. Approx. weight, including 19 ft. of chain, 195 lbs. **Price, \$149.50**

Note—These are genuine Garden Shop Models equipped with General Tires and priced F.O.B. Piqua, Ohio

**Immediate Shipment
All Models**

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Tree Experts Manual by Fenska. Correct diagnosis and treatment. \$5.00

Books by Hottes—**How to Increase Plants** \$3.00; **The Book of Trees**, \$4.00; **Book of Shrubs**, \$4.00; **Climbers and Ground Covers**, \$3.00

Grafters Hand Book by Garner, \$4.50

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Add 10c for postage on orders for Bulletins

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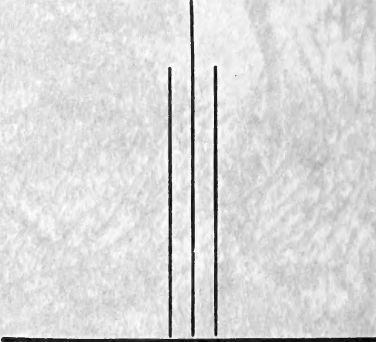
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